Schematic diagrams

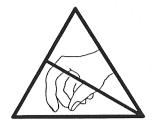
B240-S Preamplifier

Distributor PCB (primary)	1.726.210.00
Mains transformer	1.725.224.00
Distributor PCB (secondary)	1.725.228.00
Input-output unit	1.725.247.00
Output unit	1.725.248.00
Line amplifier	1.725.277.00

Please note:

This document contains only the assemblies different from the ones in the B250 integrated amplifier!





Behandlung von MOS-Bauteilen

MOS-Bausteine sind besonders empfindlich auf elektrostatische Ladungen. Folgendes ist daher zu beachten:

- Elektrostatisch empfindliche Bauteile werden in Schutzverpakungen gelagert und transportiert.
- Jeder Kontakt der Elementanschlüsse mit elektrostatisch aufladbaren Materialen ist unbedingt zu vermeiden.
- Anschlüsse dürfen nur berührt werden, wenn das Handgelenk geerdet ist.
- Als Arbeitsunterlage ist eine geerdete, leitende Matte zu verwenden.
- Printkarten nicht unter Spannung herausziehen oder einstecken.

Handling MOS components

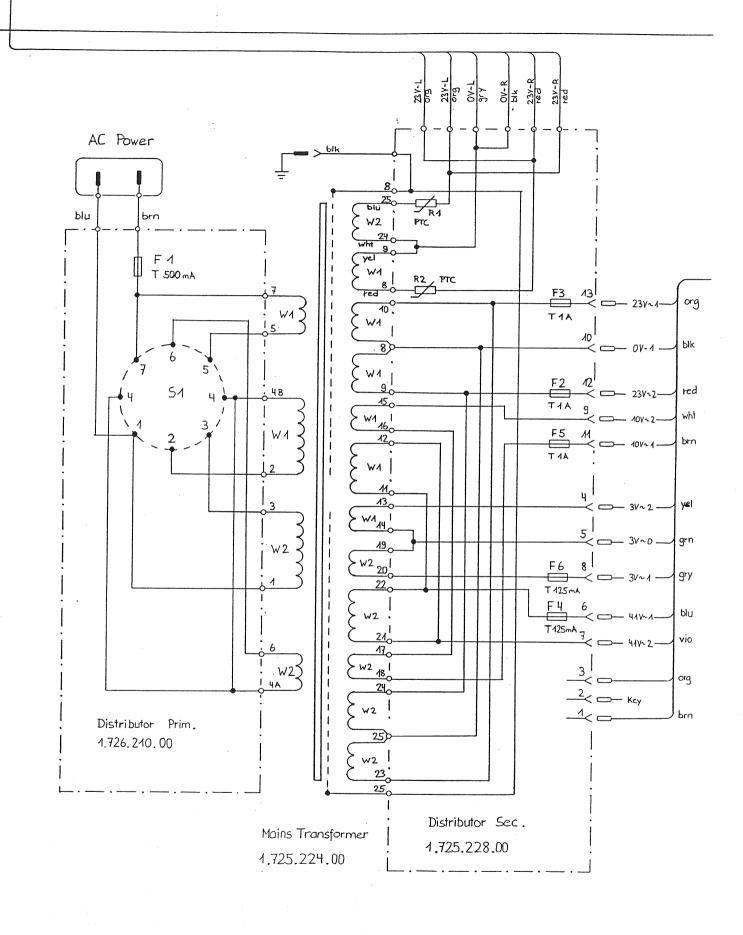
MOS components are extremely sensitive to static charges. Please observe therefore the following regulations:

- Components sensitive to static charges are stored and shipped in protective packaging. On the package you will find the symbol shown above.
- Avoid any contact of connector pins with foam packages and foil made of similar chargeable package material.
- Don't touch the connector pins if your wrist is not grounded with a conducting wristlet.
- Use a grounded conducting mat when working with sensitive components.
- Never plug or unplug PCB's containing sensitive components when the set is switched on.

Manipulation des composants MOS

Les composants MOS sont extrêmement sensibles à l'électricité statique. Veuillez donc suivre les conseils:

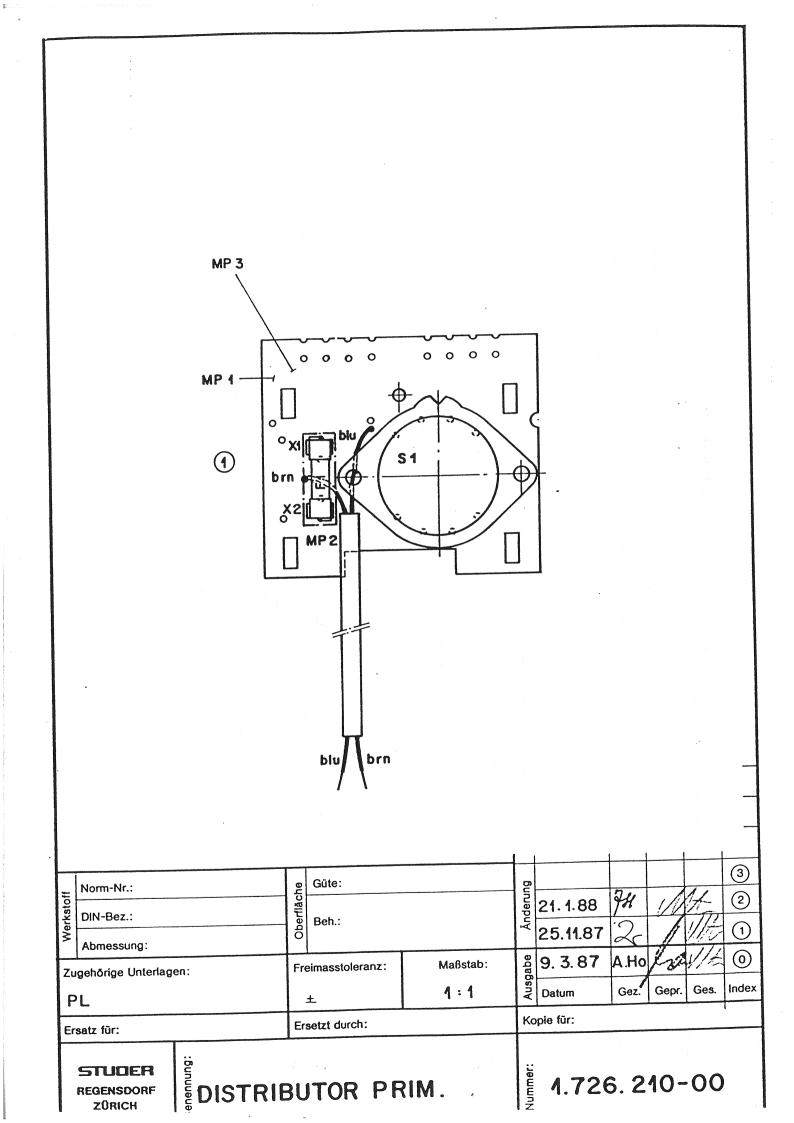
- Les composants MOS sont stockés et transportés dans des emballages protecteurs avec le symbole susmentionné.
- Evitez tout contact entre les broches des circuits et matériaux susceptible de porter une charge électrostatique.
- Ne touchez pas les broches des circuits si votre poignet n'est pas relié à la terre par bracelet conducteur.
- Utilisez un tapis conducteur relié à la terre quand vous travaillez avec des composants sensibles.
- Ne jamais enficher ou retirer des circuits imprimés si l'appareil est sous tension.

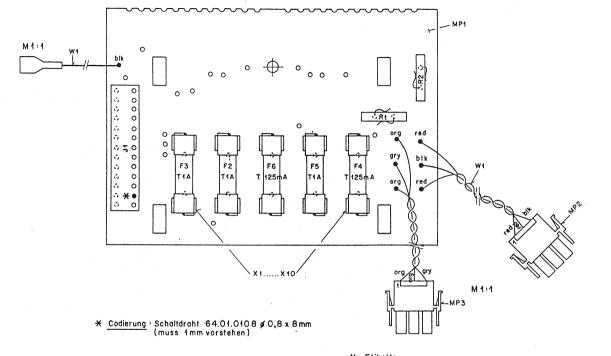


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	PREAMPLIFIER B240-S		PAGE / OF /
STUDER	MAINS TRANSFORMER	SC	1.725.224.00

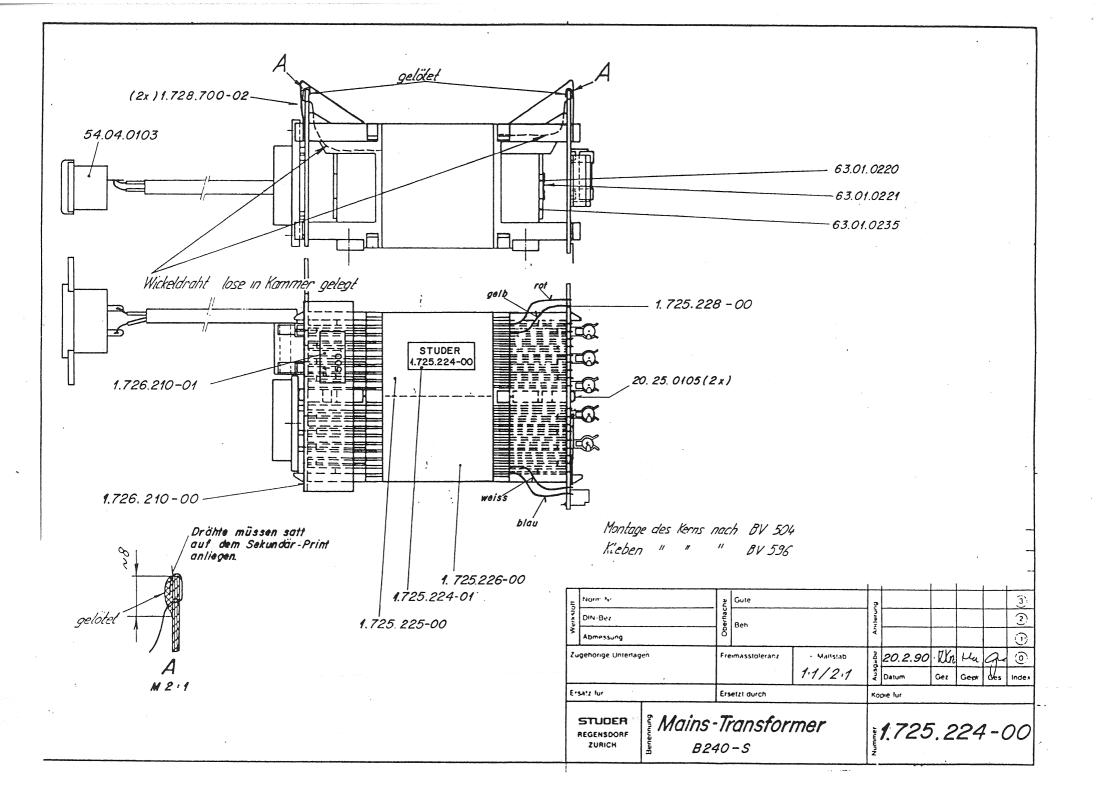


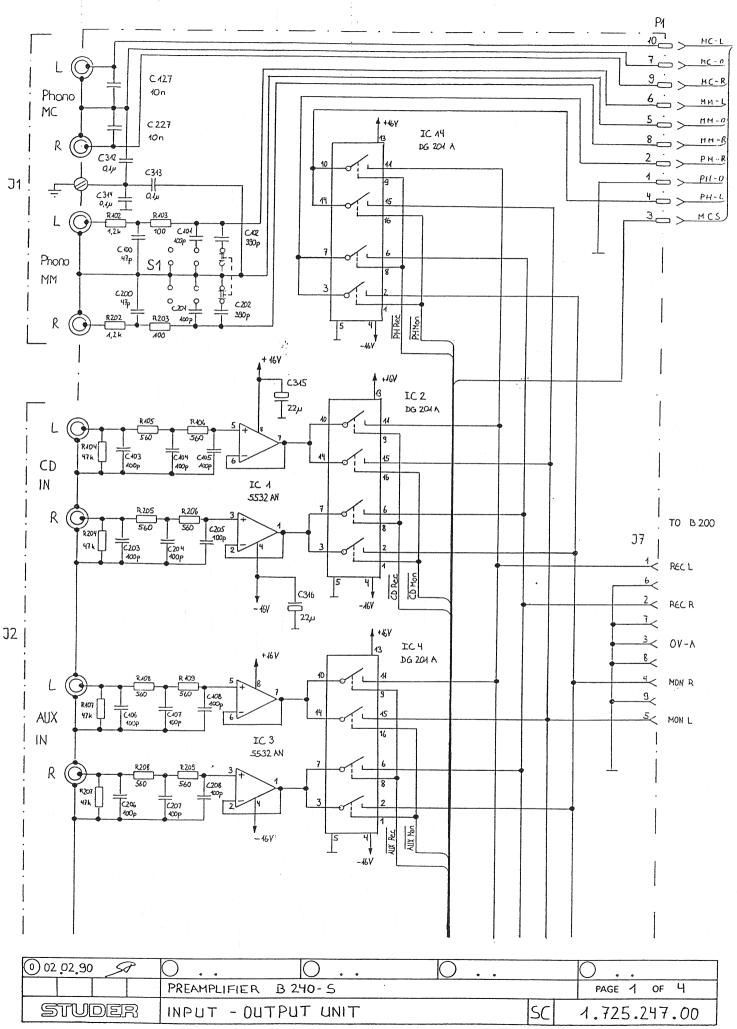


Nr. Etikett	e	
aufgeklebt	nach	Fabrikationsmuster.

Γ.	Norm-Nr.:		ę	Güte:							3
MarbetaH	DIN-Bez.:		Oberfläch								2
N.	Abmessung:		đ	Ben.:	Beh.:						0
2	ugehörige Unterlag	en:	Fre	eimasstoleranz: Maßstab:			26.2.90	A.Yo	Hu	q.	-0
	PL,8D			± 2:1 (1:1)			Datum	Gez.	Gepr.	des.	Index
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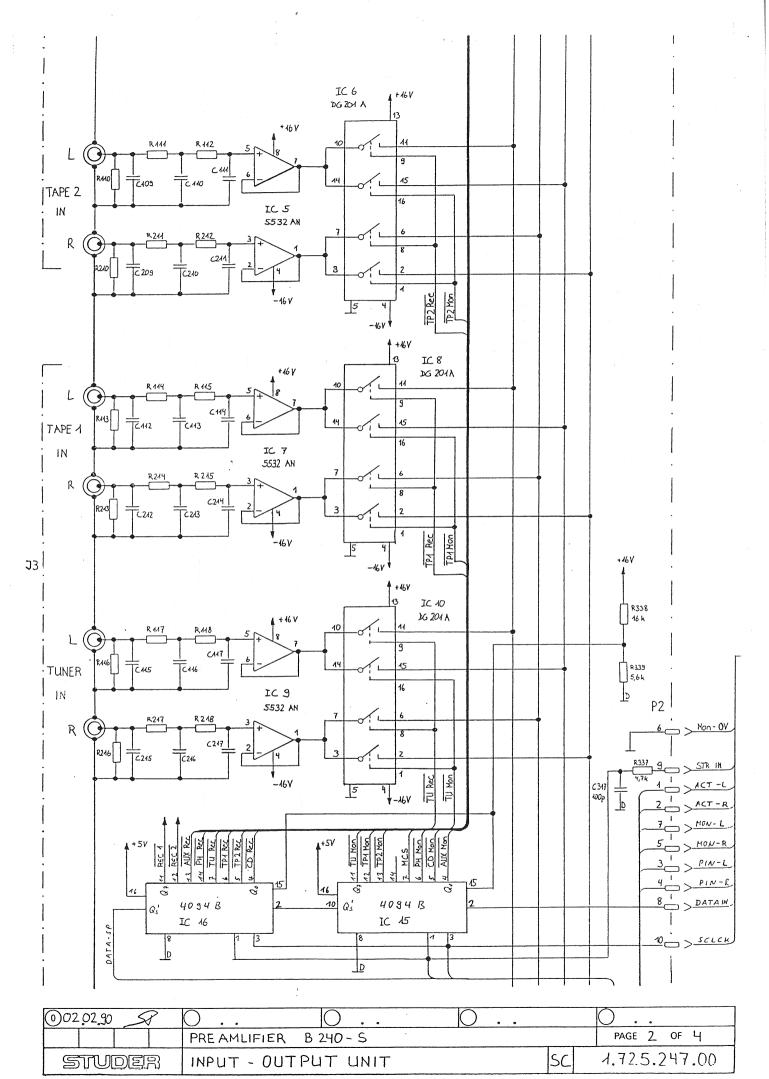
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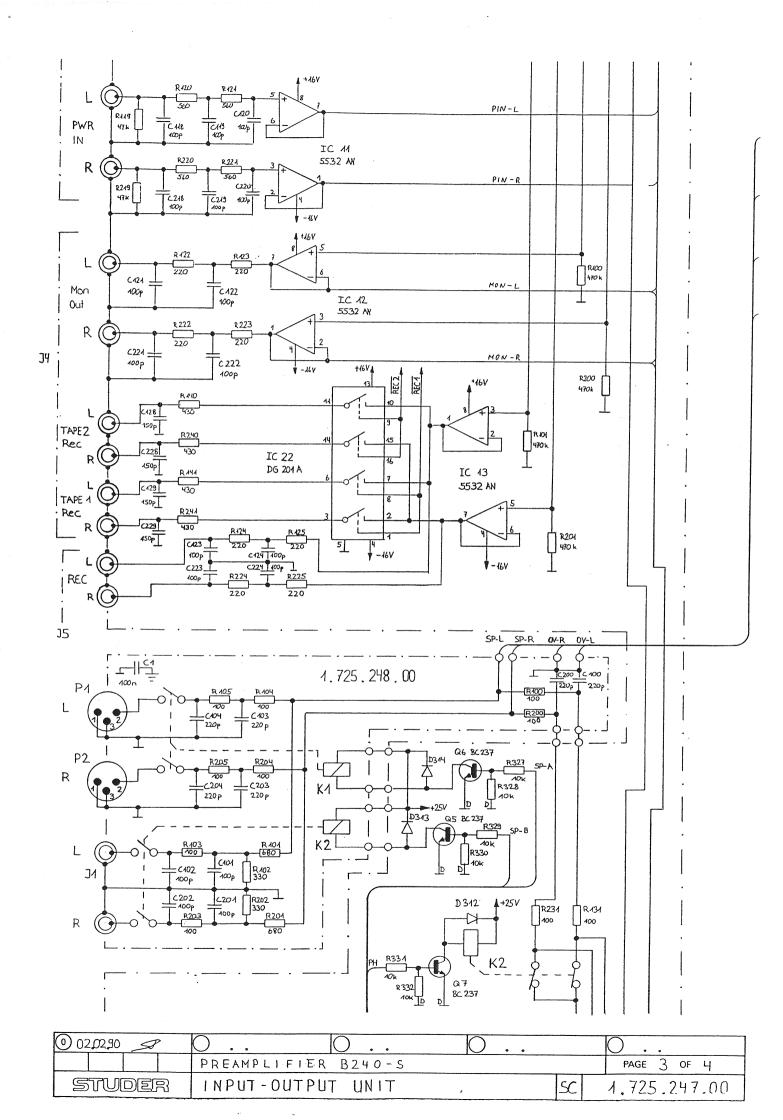
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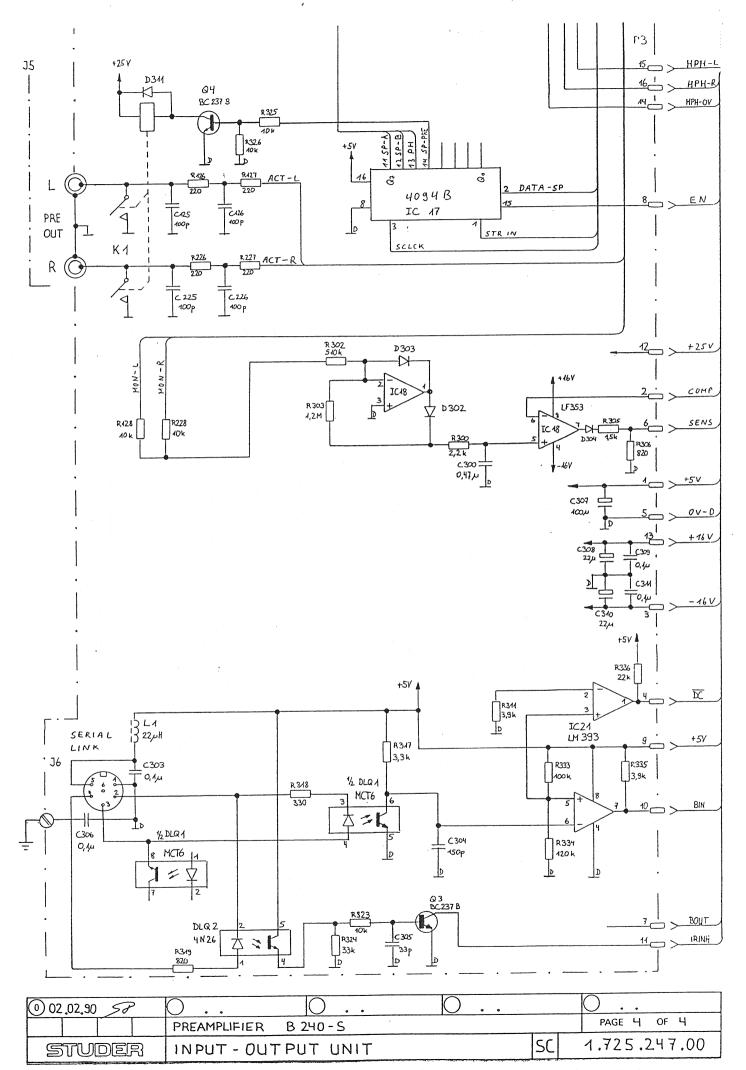
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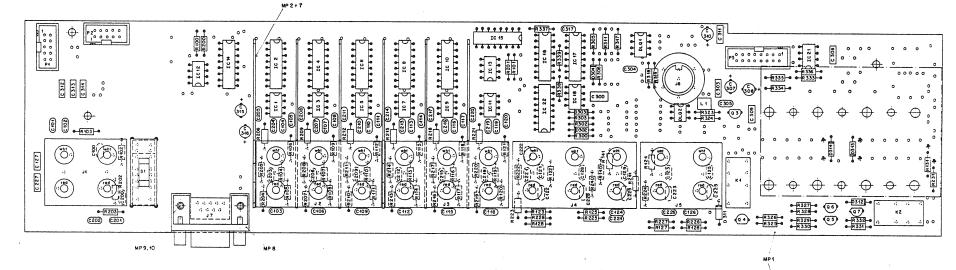
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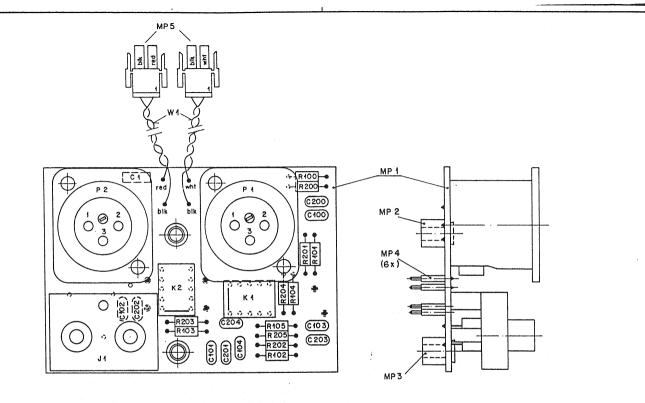
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Nr. Etikette / Warnschild - ESE nach Fabrikationsmuster aufgeklebt.

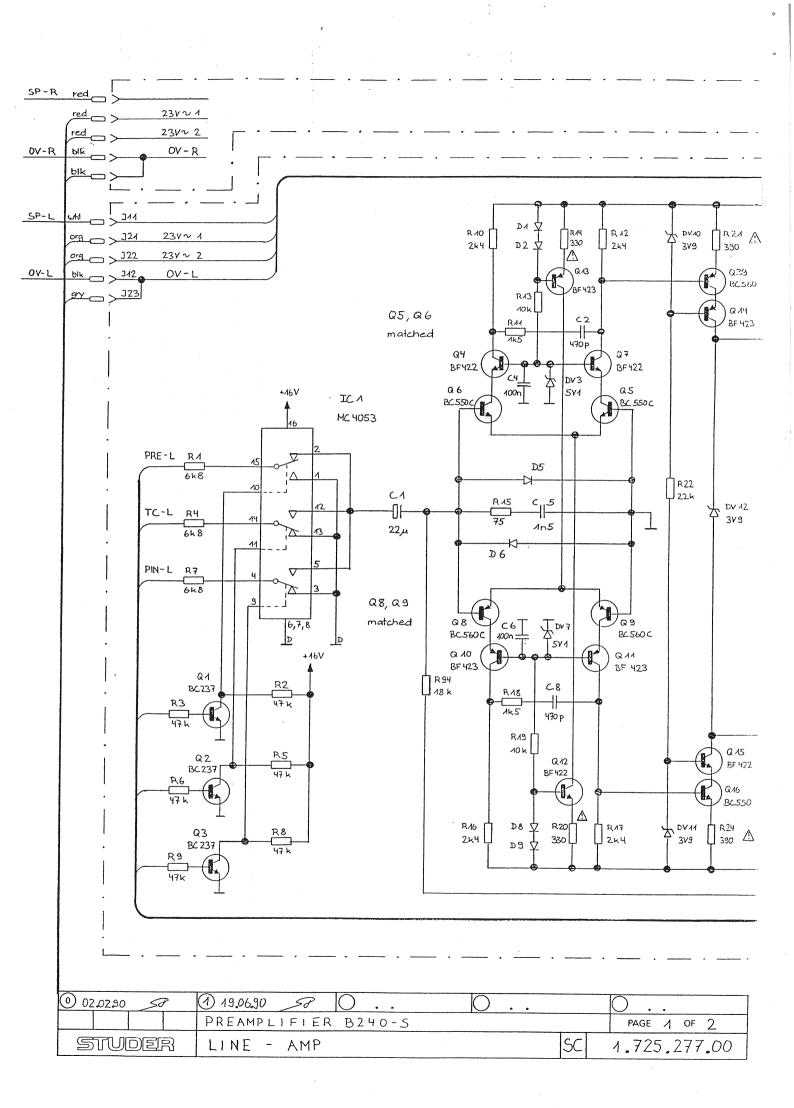
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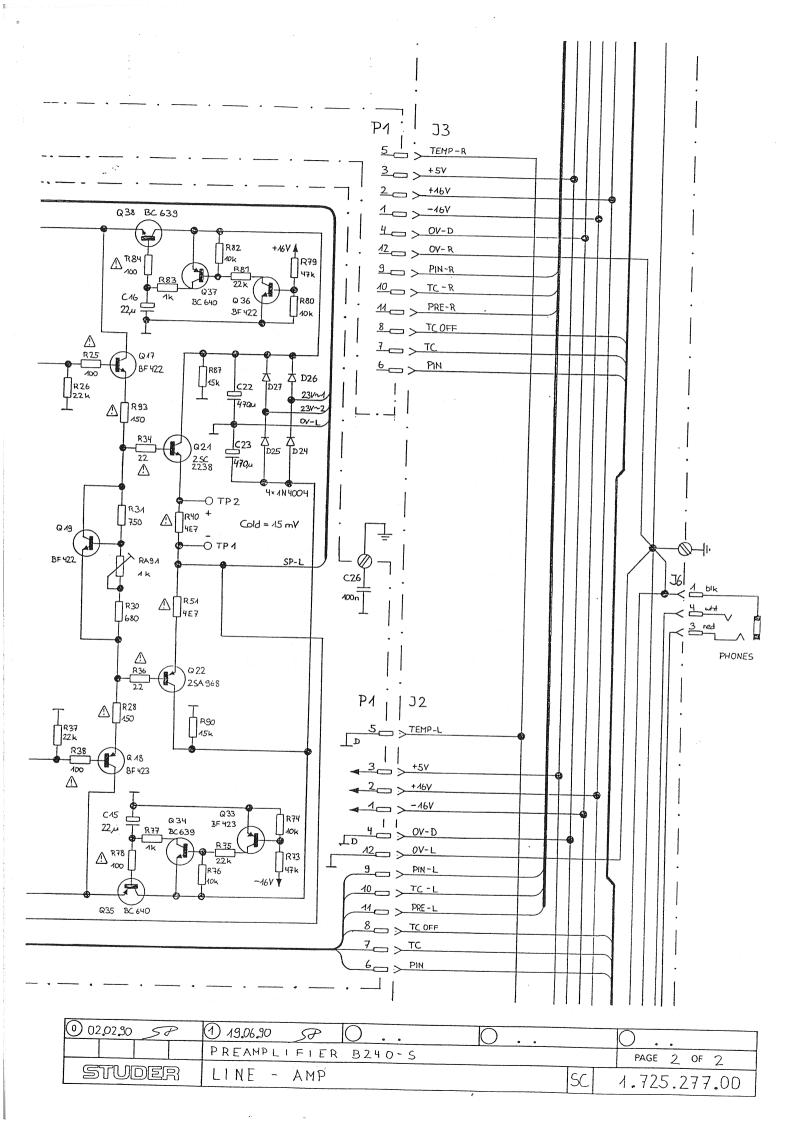
INPUT-OUTPUT UNIT 1.725.247.00

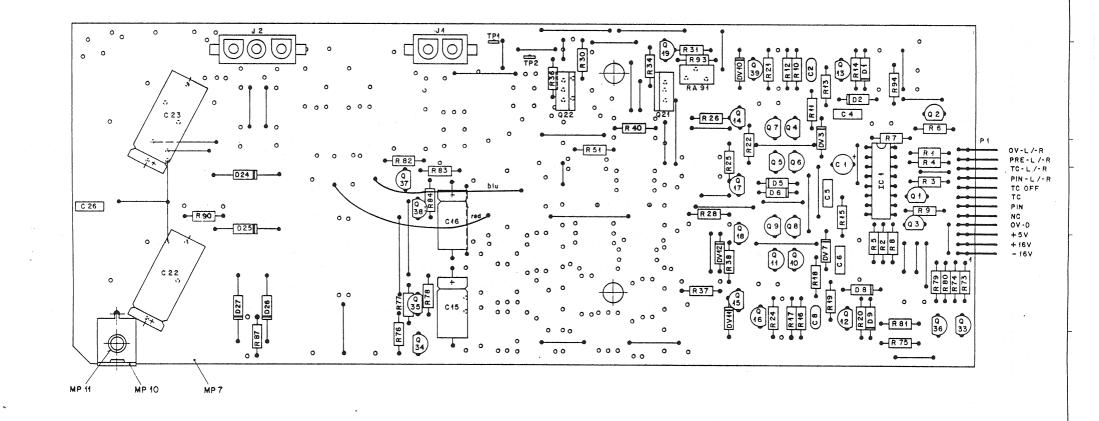




Norm-Nr.:			1				1 1							
		Ιš	e Güle:		2					3				
DIN-Bez.:		Beh.;			Beh :		Beh.:		nderu					2
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۲L			±	2 : 1	Aus	Datum	Gez.	Gepr.	Ges.	Index				
atz för:		En	setzt durch;		Ко	pie fûr:				1				
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	ehörige Unterlag L atz für: STUDER EGENSDORF	ehörige Unterlagen: L stat för: STUDER EGENSDORF		Abmessung:	Abmessung:	Abmessung: ehörige Unterlagen: L ± 2 : 1 2 str. för: Ersetzt durch: Ko STUDER EGENSDORF	Abmessung: ehörige Unterlagen: L ± 2:1 2 batum str für: EGENSDORF	Abmessung: ehörige Unterlagen: L	Abmessung: ehörige Unterlagen: L treimasstoleranz: Maßstab: ± 2:1 Batum Gez Gepr. Kopie für: Freitat durch: Kopie für: Gez Cepr. Kopie für: Curp UT - UNIT	Abmessung: ehörige Unterlagen: L ± 2:1 $\frac{5}{2}$ 2.2.90 $\frac{1}{2}$				







Nr. Etikette / Warnschild-ESE nach Fabrikationsmuster aufgeklebt.

Norm-Nr.:		g: Güte:		g'3
DIN-Bez.:		Beh.:		(2)
Abmessung:	8'		1	19.6.90 : OH ile Al. 1
Zugehörige Unterläg	en:	Freimasstoleranz:	Maßstab:	8 6.2.90 A. Ho-H. 0
PL		± 2:1		Z Datum Gez. Gepr. Ges. Index
Ersatz für:		Ersetzt durch:		Kopie für:
STUDER REGENSDORF ZÜRICH		PLIFIER	ESE	1.725.277-00

() R 39, R40, R89, R90

Ed. 0691

B240-S

REVOX

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1.726.210.00 DISTRIBUTOR PRIM PCB

Ad ...Pos.. ...Ref.No... Description

F1	51.99.0124		Fuse TT 250mA
MP1	1.726.210.11		Distributor PCB Prim.
MP2	51.99.0128		Fuse Shield
MP3	1.726.703.05		Designation label
s1	53.03.0131		Voltage Selector
W1	1.726.210.93		Wire List
X1	53.03.0142		Fuse Holder
X2	53.03.0142		Fuse Holder
F1: PART NO	. 51.99.0124	250mATT 5*20	only for 200240V
F1: PART NO	. 51.99.0125	500mATT 5*20	only for 100140V

END

1.725.228.00 DISTRIBUTOR SEC

SP 90/01/2500

EG 86/12/0200

Ad .. Pos.. ...Ref.No... Description

F2	51.01.0117		Fuse T 1A
F3	51.01.0117		Fuse T 1A
F4	51.01.0108		Fuse T 125mA
F5			Fuse T 1A
F6	51.01.0108		Fuse T 125mA
J1	54.01.0292	13pole	CIS-Socket
MP1	1.725.228.11		Distributor PCB Sec
MP2	54.25.0303		Power Connector
MP3	54.25.0303		Power Connector
R1	57.92.7012		PTC 0,3 A
R2	57.92.7012		PTC 0,3 A
W1	1.725.228.93		Wire List
X1	53.03.0142		Fuse Holder
X2	53.03.0142		Fuse Holder
Χ3	53.03.0142		Fuse Holder
X4	53.03.0142		Fuse Holder
X5	53.03.0142		Fuse Holder
Χ6	53.03.0142		Fuse Holder
X7	53.03.0142		Fuse Holder
X8	53.03.0142		Fuse Holder
X9	53.03.0142		Fuse Holder
X10	53.03.0142		Fuse Holder

END

1.

Ad

.725.247	.00 INPU	T-OUTPUT	UNIT	''ES	E''	SP	90/01/2200
Pos	Ref.No	Description	· · · · · ·	•••••			
C100	59.34.2470	47 pF	10%,	25V,	Cer		
C101	59.34.4101	100 pF	10%,	25V,	Cer		
C102	59.34.5391	390 pF	10%.	25∀.	Cer		
C103	59.34.4101	100 pF	10%,	25V,	Cer		
C104	59.34.4101	100 pF	10%,	25V,	Cer		
C105	59.34.4101	100 pF	10%,	25∀,	Cer		
C106	59.34.4101	100 pF	10%,	25∀,	Cer		
C107	59.34.4101	100 pF	10%,	25V,	Cer		
C108	59.34.4101	100 pF	10%,	25V,	Cer		
C109	59.34.4101	100 pF	10%,	25V,	Cer		
C110	59.34.4101	100 pF	10%,	25V,	Cer		
C111	59.34.4101	100 pF	10%,	25¥,	Cer		
C112	59.34.4101	100 pF	10%,	25V,	Cer		
C113	59.34.4101	100 pF	10%,	25V,	Cer		
C114	59.34.4101	100 pF	10%,	25V,	Cer		
C115	59.34.4101	100 pF	10%,	25V,	Cer		
C116	59.34.4101	100 pF	10%,	25V,	Cer		
C117	59.34.4101	100 pF	10%,	25V.	Cer		
C118	59.34.4101	100 pF	10%,	25∀,	Cer		
C119	59.34.4101	100 pF	10%,	25V,	Cer		
C120	59.34.4101	100 pF	10%,	25V,	Cer		
C121	59.34.4101	100 pF	10%,	25V,	Cer		
C122	59.34.4101	100 pF	10%,	25V,	Cer		
C123	59.34.4101	100 pF	10%,	25V,	Cer		
C124	59.34.4101	100 pF	10%,	25V,	Cer		

C125	59.34.4101	100 pF	10%,	25V,	Cer			
C126	59.34.4101	100 pF	10%,	25V,	Cer			
C127	59.06.0103	10 nF	10%, 10%,	63V. 25V.	PETP Cer			
C128 C129	59.34.4151 59.34.4151	150 pF 150 pF	10%,	257,	Cer			
C200	59.34.2470	47 pF	10%,	25V,	Cer			
C201	59.34.4101	100 pF	10%,	25V,	Cer			
C202	59.34.5391	390 pF	10%,	25V,	Cer			
C203	59.34.4101	100 pF	10%,	25V,	Cer			
C204	59.34.4101	100 pF	10%. 10%,	25V, 25V,	Cer Cer			
C205 C206	59.34.4101 59.34.4101	100 pF 100 pF	10%,	25V,	Cer			
C207	59.34.4101	100 pF	10%,	257,	Cer			
C208	59.34.4101	100 pF	10%,	25V,	Cer			
C209	59.34.4101	100 pF	10%,	25V,	Cer			
C210	59.34.4101	100 pF	10%,	25V,	Cer			
C211	59.34.4101	100 pF	10%. 10%,	25V. 25V.	Cer Cer			
C212 C213	59.34.4101 59.34.4101	100 pF 100 pF	10%,	25V.	Cer			
C214	59.34.4101	100 pF	10%	251,	Cer			
C215	59.34.4101	100 pF	10%,	25V,	Cer			
C216	59.34.4101	100 pF	10%,	25V,	Cer			
C217	59.34.4101	100 pF	10%,	25V,	Cer			
C218 C219	59.34.4101 59.34.4101	100 pF 100 pF	10%. 10%,	25V, 25V,	Cer Cer			
C220	59.34.4101	100 pF	10%,	251,	Cer			
C221	59.34.4101	100 pF	10%,	251,	Cer			
C222	59.34.4101	100 pF	10%,	25V,	Cer			
C223	59.34.4101	100 pF	10%,	25V,	Cer			
C224	59.34.4101	100 pF	10%. 10%.	25V,	Cer			
C225	59.34.4101 59.34.4101	100 pF 100 pF	10%,	25V, 25V,	Cer Cer			
C226 C227	59.06.0103	10 nF	10%,	63V,	PETP			
C228	59.34.4151	150 pF	10%,	251,	Cer			
C229	59.34.4151	150 pF	10%,	25V,	Cer			
C300	59.06.0474	470 nF	10%,	63V,	PETP			
C303	59.06.0104	0.1 uF	10%,	63V,	PETP			
C304	59.34.4151	150 pF 33 pF	10%. 10%,	25V, 25V,	Cer Cer			
C305 C306	59.34.2330 59.06.0104	0.1 uF	10%,	63V,	PETP			
C307	59.22.3101	100 uF	-20%,	100,	EL			
C308	59.22.5220	22 uF	-20%,	25V.	EL			
C309	59.06.0104	0.1 uF	10%,	63V.	PETP			
C310	59.22.5220	22 uF	-20%,	25V. 63V,	EL PETP			
C311 C312	59.06.0104 59.06.0104	0.1 uF 0.1 uF	10%, 10%,	63V,	PETP			
C313	59.06.0104	0.1 uF	10%,	63V,	PETP			
C314	59.06.0104	0.1 uF	10%,	63V,	PETP			
C315	59.22.5220	22 uF	-20%,	25V,	EL			
C316	59.22.5220	22 uF	-20%,	25V.	EL			
C317	59.34.4101	100 pF	10%,	25V,	Cer			
D302 D303	50.04.0125 50.04.0125	1N 4448 1N 4448						
D304	50.04.0125	1N 4448						
D311	50.04.0125	1N 4448						
D312	50.04.0125	1N 4448						
D313	50.04.0125 50.04.0125	1N 4448						
D313 D314	50.04.0125 50.04.0125 50.04.0125	1N 4448 1N 4448	0-4-	Court	D1			
D313 D314 DLQ1	50.04.0125 50.04.0125 50.04.0125 50.99.0111	1N 4448 1N 4448 MCT-6			er Dual			
D313 D314 DLQ1 DLQ2	50.04.0125 50.04.0125 50.04.0125 50.99.0111 50.99.0126	1N 4448 1N 4448 MCT-6 4 N 28	Opto-	-Coup1	er	Dual		Sig
D313 D314 DLQ1 DLQ2 IC1	50.04.0125 50.04.0125 50.04.0125 50.99.0111	1N 4448 1N 4448 MCT-6	Opto- Low	-Coup1	er OP-AMP	Dual		Sig MAXIM
D313 D314 DLQ1 DLQ2	50.04.0125 50.04.0125 50.04.0125 50.99.0111 50.99.0126 50.09.0106	1N 4448 1N 4448 MCT-6 4 N 28 NE 5532AN	Opto- Low 1 DG 20	-Coupl Noise DIACJ	er OP-AMP			
D313 D314 DLQ1 DLQ2 IC1 IC2 IC3 IC4	50.04.0125 50.04.0125 50.99.0111 50.99.0126 50.99.0126 50.19.0300 50.09.0106 50.19.0300	1N 4448 1N 4448 MCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ	Opto- Low 1 DG 20 Low 1 DG 20	-Coupl Noise DIACJ Noise DIACJ	er OP-AMP SX OP-AMP SX	Dual		MAXIM Sig MAXIM
D313 D314 DLQ1 DLQ2 IC1 IC2 IC3 IC4 IC5	50.04.0125 50.04.0125 50.99.0111 50.99.0126 50.99.0126 50.09.0106 50.09.0106 50.19.0300 50.09.0106	1N 4448 1N 4448 MCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN	Opto- Low 1 DG 20 Low 1 DG 20 Low 1	-Coupl Noise DIACJ Noise DIACJ Noise	er OP-AMP SX OP-AMP SX OP-AMP	Dual		MAXIM Sig MAXIM Sig
D313 D314 DLQ1 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6	50.04.0125 50.04.0125 50.99.0111 50.99.0126 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300	1N 4448 1N 4448 MCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ	Opto- Low I DG 20 Low I DG 20 Low I DG 20	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ	er OP-AMP SX OP-AMP SX OP-AMP SX	Dual Dual		MAXIM Sig MAXIM Sig MAXIM
D313 D314 DLQ1 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7	50.04.0125 50.04.0125 50.09.0125 50.99.0126 50.99.0126 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106	1N 4448 1N 4448 MCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN	Opto- Low I DG 20 Low I DG 20 Low I DG 20 Low I	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP	Dual Dual		MAXIM Sig MAXIM Sig
D313 D314 DLQ1 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6	50.04.0125 50.04.0125 50.99.0111 50.99.0126 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300	1N 4448 1N 4448 MCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ	Opto- Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP	Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig
D313 D314 DLQ1 DLQ2 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10	50.04.0125 50.04.0125 50.99.0111 50.99.0126 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300	1N 4448 1M 4448 MCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ	Opto- Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX	Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig MAXIM
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC11	50.04.0125 50.04.0125 50.94.0125 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106	1N 4448 IM 4448 MCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN	Opto- Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP	Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig
D313 D314 DLQ1 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC11 IC12	50.04.0125 50.04.0125 50.99.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106	1N 4448 NH 4448 NHCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN	Opto- Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise	er 0P-AMP SX 0P-AMP SX 0P-AMP SX 0P-AMP SX 0P-AMP 0P-AMP	Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig
D313 D314 DLQ1 DLQ2 IC1 IC3 IC3 IC4 IC5 IC6 IC7 IC9 IC10 IC10 IC11 IC13	50.04.0125 50.04.0125 50.04.0125 50.99.0111 50.99.0126 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN NE 5532AN	Opto- Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I Low I	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise	er 0P-AMP SX 0P-AMP SX 0P-AMP SX 0P-AMP SX 0P-AMP 0P-AMP 0P-AMP	Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig
D313 D314 DLQ1 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC11 IC12	50.04.0125 50.04.0125 50.99.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106	1N 4448 NH 4448 NHCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN	Opto- Low P DG 20 Low P DG 20 Low P DG 20 Low P DG 20 Low P Low P Low P DG 20 Low P	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise	er 0P-AMP SX 0P-AMP SX 0P-AMP SX 0P-AMP SX 0P-AMP 0P-AMP 0P-AMP	Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig
D313 D314 DLQ1 DLQ2 IC1 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC10 IC12 IC13 IC14 IC16	50.04.0125 50.04.0125 50.99.0111 50.99.0126 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.07.0018	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN NE 5532AN	Opto- Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I Low I Low I DG 20 Low I Low I I Low I I DG 20 Low I DG 20 Low I Low I Lo	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise 01ACJ 4094B	er 0P-AMP SX 0P-AMP SX 0P-AMP SX 0P-AMP SX 0P-AMP 0P-AMP 0P-AMP	Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph
D313 D314 DLQ1 DLQ2 IC2 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC11 IC12 IC12 IC14 IC15 IC15 IC15	50.04.0125 50.04.0125 50.04.0125 50.99.0121 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN	Opto- Low I DG 20 Low I Low I	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise 01ACJ 4094B 4094B	er 0P-AMP SX 0P-AMP SX 0P-AMP SX 0P-AMP SX 0P-AMP 0P-AMP 0P-AMP	Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph
D313 D314 DLQ1 DLQ2 IC1 IC2 IC3 IC4 IC6 IC6 IC7 IC8 IC9 IC10 IC12 IC13 IC15 IC16 IC17 IC17	50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.19.0300 50.09.0108 50.07.0018 50.07.0018	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 210 CJ DG 200 CJ DG 200 CJ DG 200 CJ	Opto- Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I DG 20 Low I HEF 4 HEF 4 HEF 4	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise Noise Noise Noise Noise S01ACJ 4094B 4094B	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP SX	Dual Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS
D313 D314 DLQ1 DLQ2 IC1 IC3 IC4 IC5 IC6 IC7 IC8 IC10 IC10 IC12 IC13 IC14 IC12 IC16 IC17 IC16 IC12	50.04.0125 50.04.0125 50.99.0111 50.99.0126 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.07.0018 50.07.0018 50.07.0018	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211	Opto- Low 1 DG 20 Low 1 Low 1	-Coup1 Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ D1ACJ Noise D1ACJ A094B 4094B 4094B 53 Power	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX Compare	Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI
D313 D314 DLQ1 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC8 IC10 IC10 IC10 IC12 IC13 IC14 IC15 IC15 IC16 IC17 IC18 IC17 IC18 IC12	50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.19.0300 50.09.0108 50.07.0018 50.07.0018	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NC 140948 TL 072ACP LM 393 DG 211 CJ	Opto- Low I DG 20 Low I DG 20 DG 20	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise Noise Noise Noise Noise S01ACJ 4094B 4094B	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX Compare	Dual Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS
D313 D314 DLQ1 DLQ2 IC1 IC3 IC4 IC5 IC6 IC7 IC8 IC10 IC10 IC12 IC13 IC14 IC12 IC16 IC17 IC16 IC12	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211	Opto- Low I DG 20 Low I DG 20 HEF A HEF A DG 20 Low I DG 20 LOW I	-Coup1 Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Soise DIACJ Noise DIACJ Power DIACJ Noise DIACJ DIACJ Noise DIACJ DIACJ Noise DIACJ DIACJ Noise DIACJ DIACJ Noise DIACJ DIACJ Noise DIACJ DIACJ Noise DIACJ DIACJ DIACJ Noise DIACJ DIACJ DIACJ Noise DIACJ DIACJ Noise DIACJ DIACD	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX Compare	Dual Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph Mot,Ph TI,NS TI MAXIM
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC6 IC6 IC7 IC8 IC9 IC10 IC12 IC13 IC15 IC16 IC15 IC16 IC12 IC18 IC12 IC12	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.07.0018 50.07.0018 50.07.0018	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HO94B MC 14094B MC 14094B MC 14094B TL 072ACP LM 393 DG 211 CJ 4-pole 6-pole	Opto- Low P DG 20 Low P DG 20 DG 20 Pin - Pin -	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ A094B 4094B 4094B 53 Power DIACJ Jacks Jacks	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX Compare	Dual Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph Mot,Ph TI,NS TI MAXIM WAXIM WAXA
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC10 IC11 IC12 IC13 IC15 IC16 IC15 IC16 IC17 IC18 IC12 IC13 IC14 IC12 IC13 IC14 IC15 IC16 IC17 IC18 IC12 IC13 IC16 IC17 IC18 IC17 IC18 IC17 IC18 IC17 IC18 IC17 IC18 IC17 IC18 IC17 IC18 IC18 IC21 IC18 IC21 IC18 IC21 IC18 IC21 IC21 IC18 IC21 IC21 IC21 IC21 IC19 IC21 IC15 IC21 IC22 I21 IC23 IC21	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.00180	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ A 40948 MC 140948 MC 1408 MC 1408 MC 1408 MC 1408 MC 1408 MC 1408 MC 1408 MC 14	Opto- Low I DG 20 Low I Low I Low I DG 20 Low I Low I DG 20 Low I DG 20 DG 20	-Coupl Hoise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ JACS S Power 01ACJ Jacks Jacks Jacks	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX Compare	Dual Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph Mot,Ph TI,NS TI MAXIM WAXIM WAXA
D313 D314 DLQ2 IC1 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC11 IC12 IC13 IC14 IC16 IC16 IC17 IC16 IC17 IC18 IC12 IC3 J2 J3 J4	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0118 50.00000000000000000000000000000000000	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN DG 211 CJ MC 14094B MC 1408 MC 1408 MC 1408 MC 1408 MC 1408 MC 1408 MC 1408 MC	Opto- Low H DG 20 Low H Cow H DG 20 Low H Cow H	-Coupl Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ A094B 4094B 4094B 4094B 53 Power D1ACJ Jacks Jacks Jacks	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP SX Compara SX	Dual Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph Mot,Ph TI,NS TI MAXIM WAKA WAKA
D313 D314 DLQ1 DLQ2 IC1 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC10 IC10 IC12 IC13 IC14 IC15 IC16 IC17 IC16 IC17 IC18 IC12 IC13 IC14 IC16 IC17 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC16 IC16 IC16 IC16 IC16 IC16 IC17 IC18 IC16 IC16 IC16 IC16 IC16 IC16 IC16 IC17 IC18 IC16 IC16 IC16 IC16 IC16 IC17 IC18 IC16 IC16 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 14094B MC 14094B MC 14094B TL 072ACP LM 393 DG 211 CJ 4-pole 6-pole 6-pole 6-pole 6-pole	Opto- Low H DG 22 Low H EF <i>i</i> Low H DG 22 Low H DG 22	-Coupl Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ Noise D1ACJ A094B 4094B 4094B 4094B 4094B 4094B JACKS Jacks Jacks Jacks ector	er OP-AHP SX OP-AHP SX OP-AHP SX OP-AHP SX OP-AMP SX OP-AMP SX DP-AMP SX DP-AMP SX	Dual Dual Dual Dual Dual Dual Dual		MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph Mot,Ph TI,NS TI MAXIM WAXIM WAXA
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC6 IC7 IC8 IC9 IC10 IC11 IC12 IC13 IC15 IC16 IC15 IC16 IC17 IC18 IC12 IC18 IC21 IC12 IC13 IC16 IC17 IC18 IC21 IC17 IC18 IC21 IC17 IC23 IC17 IC21 IC17 IC77	50.04.0125 50.04.0125 50.04.0125 50.99.0111 50.99.0126 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN NE 5532AN DG 211 CJ MC 14094B MC 1408 MC 1408 MC 1408 MC 1408 MC 1408 MC 1408 MC 1408 MC	Opto- Low H DG 22 Low H DG 22 DG 22 DG 20 DG 22 DG 20 DG 20	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ DACS DIACJ A094B 4094B 4094B 4094B 4094B 53 Power DIACJ Jacks Jacks Jacks Jacks Constantioned and the sector	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP OP-AMP SX OP-AMP SX DP-AMP D-AMP D-T-MP D-D-TAPE	Dual Dual Dual Dual Dual Dual Dual	Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI Mot,Ph Not,Ph WAXA WAKA
D313 D314 DLQ1 DLQ2 IC1 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC10 IC10 IC12 IC13 IC14 IC15 IC16 IC17 IC16 IC17 IC18 IC12 IC13 IC14 IC16 IC17 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC16 IC16 IC16 IC16 IC16 IC16 IC17 IC18 IC16 IC16 IC16 IC16 IC16 IC16 IC16 IC17 IC18 IC16 IC16 IC16 IC16 IC16 IC17 IC18 IC16 IC16 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 14094B MC 14094B MC 14094B TL 072ACP LM 393 DG 211 CJ 4-pole 6-pole 6-pole 6-pole 6-pole	Opto- Low H DG 22 Low H EF 7 HEF 7 HE 7 HEF 7 HE	-Coupl Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ DIACJ DIACJ DIACJ DIACJ DIACJ DIACJ DIACJ JACS S JACS Jacks	er OP-AHP SX OP-AHP SX OP-AHP SX OP-AHP SX OP-AHP SX OP-AHP SX DD-AHP SX DD-AHP SX DD-AHP D-TYPE PI DD D-TYPE PI DI DI D	Dual Dual Dual Dual Dual Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC6 IC7 IC8 IC9 IC10 IC11 IC12 IC13 IC14 IC15 IC16 IC15 IC16 IC17 IC18 IC21 IC18 IC21 IC17 IC2 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC17 IC21 IC22 IC21 IC22 IC21 IC22 IC23 IC21 IC22 IC23 IC24 IC22 IC23 IC24 IC25 IC27 IC25 IC27 IC25 IC27 IC27 IC25 IC27	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.001	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 14094B MC 14094B MC 14094B TL 072ACP LM 393 DG 211 CJ 4-pole 6-pole 6-pole 6-pole 6-pole	Opto- Low H DG 22 Low H Low H	-Coupl Hoise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise Noise Noise Noise SI SI A094B 4094B 4094B 53 Power DIACJ Jacks Jacks Jacks Jacks Jacks Jacks As As As As As As As As As As As As As	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP OP-AMP OP-AMP SX OP-AMP D-AMP SX DIN D-Type 1100 01 1100 01	Dual Dual Dual Dual Dual Dual tor Dual	Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC3 IC4 IC5 IC6 IC7 IC8 IC1 IC10 IC11 IC12 IC11 IC12 IC13 IC16 IC16 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC17 IC18 IC16 IC17 IC18 IC18 IC18 IC17 IC18 IC17 IC18 IC18 IC17 IC18 IC18 IC19 IC18 IC18 IC19 IC18	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.00180	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 1409B MC 1409B MC 1409B MC 1409B MC 1409B MC 140B MC 1	Opto- Low H DG 22 Low H DG 22	-Coupl Hoise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise Noise Noise SolacJ Noise Noise SolacJ Noise Noise SolacJ Noise Noise Noise SolacJ Noise N	er OP-AHP SX OP-AHP SX OP-AHP SX OP-AHP SX OP-AHP SX OP-AHP SX DD-AHP SX DD-AHP SX DD-AHP D-TYPE PI DD D-TYPE PI DI DI D	Dual Dual Dual Dual Dual Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC10 IC10 IC12 IC13 IC14 IC12 IC16 IC17 IC16 IC12 IC12 IC12 IC13 IC16 IC17 IC16 IC17 IC18 IC16 IC17 IC18 IC11 IC12 IC12 IC22 I1 IC22 I1 IC22 I2 I2 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I2 I2 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22 I1 IC22	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.21.2101 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 1409B MC 1409B MC 1409B MC 1409B MC 1409B MC 140B MC 1	Opto- Low H DG 22 Low H Cow H	-Coupl Noise JIACJ Noise JIACJ Noise JIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ JIACS DIACJ JIACS	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP OP-AMP OP-AMP SX OP-AMP D-AMP SX DIN D-Type 1100 01 1100 01	Dual Dual Dual Dual Dual Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC6 IC7 IC8 IC9 IC10 IC11 IC12 IC13 IC14 IC15 IC16 IC15 IC16 IC17 IC18 IC21 IC16 IC17 IC18 IC21 IC18 IC21 IC17 IC18 IC21 IC19 IC21 IC19 IC19 IC19 IC19 IC21 IC19 IC21 IC19 IC19 IC21 IC19 IC19 IC19 IC19 IC19 IC19 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC22 I3 IC21 IC21 IC22 I3 I4 I4 II4 III4 IIII4 I	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.00	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 1409B MC 1409B MC 1409B MC 1409B MC 1409B MC 140B MC 1	Opto- Low H DG 22 Low H Con Low H Con Lo	-Coupl Noise JIACJ Noise JIACJ Noise JIACJ Noise JIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ JACS JACS Jacks Jacks Jacks Jacks Jacks Jacks - 2A, - 2A, - 2A, - 100 - 200 - 20 - 2	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP OP-AMP OP-AMP SX OP-AMP D-AMP SX DIN D-Type 1100 01 1100 01	Dual Dual Dual Dual Dual Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC3 IC4 IC5 IC6 IC7 IC8 IC6 IC7 IC8 IC1 IC12 IC13 IC14 IC15 IC16 IC16 IC16 IC17 IC16 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC17 IC18 IC18 IC19 IC18 IC28 I19 IC18 IC19 IC18 IC28 I19 I1	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0101 50.07.0018 50.0018 50.0018 50.0018000000000000000000000000000000000	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 1409B MC 1409B MC 1409B MC 1409B MC 1409B MC 140B MC 1	Opto- Low H DG 22 Low H Cow H	-Coupl Noise JIACJ Noise JIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ A094B 4094B 4094B 4094B 4094B 4094B 4094B 4094B 4094B 23 Jacks Jacks Jacks Jacks Jacks Jacks Jacks Jacks Jacks Jacks Above Coupl	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP OP-AMP OP-AMP SX OP-AMP D-AMP SX DIN D-Type 1100 01 1100 01	Dual Dual Dual Dual Dual Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC6 IC7 IC8 IC9 IC10 IC11 IC12 IC13 IC14 IC15 IC16 IC15 IC16 IC17 IC18 IC21 IC16 IC17 IC18 IC21 IC18 IC21 IC17 IC18 IC21 IC19 IC21 IC19 IC19 IC19 IC19 IC21 IC19 IC21 IC19 IC19 IC21 IC19 IC19 IC19 IC19 IC19 IC19 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC22 I3 IC21 IC21 IC22 I3 I4 I4 II4 III4 IIII4 I	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.00	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 1409B MC 1409B MC 1409B MC 1409B MC 1409B MC 140B MC 1	Opto- Low H DG 22 Low H DG 22	-Couple Noise JIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ JACS S JACS JACS JACS JACS JACS JACS	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP OP-AMP OP-AMP SX OP-AMP D-AMP SX DIN D-Type 1100 01 1100 01	Dual Dual Dual Dual Dual Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC6 IC7 IC8 IC10 IC12 IC12 IC13 IC14 IC15 IC16 IC16 IC16 IC17 IC16 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC18 IC	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.09.0101 50.05.0283 50.19.0300 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 55.04.0161 56.04.0161 56.04.0161 56.04.0161 55.240.011 1.725.240.01 1.725.240.01	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 1409B MC 1409B MC 1409B MC 1409B MC 1409B MC 140B MC 1	Opto- Low H DG 22 Low H Com H Com HEF - HEF - HE	-Coupl Noise JIACJ Noise DIACJ Noise DIACJ Noise	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP SX DD-D-MP Compare SX DD-D-MP Compare SX Com	Dual Dual Dual Dual Dual Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC12 IC12 IC13 IC12 IC13 IC14 IC12 IC12 IC12 IC12 IC12 IC13 IC14 IC12 IC12 IC12 IC12 IC13 IC14 IC12 IC12 IC12 IC13 IC14 IC12 IC14 IC12 IC14 IC15 IC16 IC17 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC19 IC18 IC19 IC1	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.0018 50.00180	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 1409B MC 1409B MC 1409B MC 1409B MC 1409B MC 140B MC 1	Opto- Low H DG 22 Low H Cow H	-Couple Noise JIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise Noise Noise Noise Noise DIACJ Noise Noise DIACJ JACS S JACS JACS JACS JACS JACS JACS	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP SX Compara SX DIN D-Type 1100 00 R < 1,2 PCB	Dual Dual Dual Dual Dual Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC6 IC7 IC8 IC9 IC10 IC11 IC12 IC13 IC13 IC15 IC16 IC15 IC16 IC15 IC16 IC17 IC18 IC21 IC18 IC21 IC18 IC21 IC18 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC22 I3 I4 IC22 I3 I4 HP3	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.19.0300 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 55.240.01 1.725.240.01 1.725.240.01 1.725.240.01 1.725.240.01 1.725.240.01	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 1409B MC 1409B MC 1409B MC 1409B MC 1409B MC 140B MC 1	Opto- Low H DG 22 Low H DG 22 DG 22	-Couply Noise DIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Nois	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP OP-AMP OP-AMP SX DIN D-Type 1100 01 R < 1,/ Put PCB	Dual Dual Dual Dual Dual Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC6 IC7 IC8 IC9 IC10 IC12 IC12 IC13 IC14 IC15 IC16 IC16 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC16 IC17 IC18 IC17 IC18 IC16 IC17 IC18 IC19 IMP19 IMP	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.09.0101 50.4.21.2013 54.21.2014 55.240.01 1.725.240.01 1.725.240.01 1.725.240.01 1.725.240.01 1.725.240.01 1.725.240.01	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 1409B MC 1409B MC 1409B MC 1409B MC 1409B MC 140B MC 1	Opto- Low H DG 22 Low H C Low H DG 22 Low H DC 22 Low	-Couple Noise JIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Nois	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP SX DIN D-Type 1100 Of 1100 Of 1100 Of 1100 Of SX * 8 * 8 * 8	Dual Dual Dual Dual Dual Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron
D313 D314 DLQ2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC6 IC7 IC8 IC9 IC10 IC11 IC12 IC13 IC13 IC15 IC16 IC15 IC16 IC15 IC16 IC17 IC18 IC21 IC18 IC21 IC18 IC21 IC18 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC19 IC21 IC22 I3 I4 IC22 I3 I4 HP3	50.04.0125 50.04.0125 50.04.0125 50.99.0126 50.99.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.19.0300 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0106 50.09.0108 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.07.0018 50.19.0300 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 54.21.2014 55.240.01 1.725.240.01 1.725.240.01 1.725.240.01 1.725.240.01 1.725.240.01	1N 4448 IN 4448 NCT-6 4 N 28 NE 5532AN DG 211 CJ NE 5532AN DG 211 CJ HC 14094B MC 1409B MC 1409B MC 1409B MC 1409B MC 1409B MC 140B MC 1	Opto- Low H DG 22 Low H Cow H Cow H DG 22 Low H Cow H DG 22 Low H	-Couple Noise JIACJ Noise DIACJ Noise DIACJ Noise DIACJ Noise Noise Noise Noise Noise DIACJ Noise Noise DIACJ JACKS JACK	er OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP SX OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP OP-AMP SX DIN D-Type 1100 Of 1100 Of 1100 Of 1100 Of SX * 8 * 8 * 8	Dual Dual Dual Dual Dual Dual Dual tor Dual tor Dual	Zettler, Zettler,	MAXIM Sig MAXIM Sig MAXIM Sig MAXIM Sig Sig Sig Sig Sig MAXIM Mot,Ph Mot,Ph TI,NS TI MAXIM Mot,Ph WAKA WAKA WAKA Omron

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P2	54.14.2001	10 pole	61 .+	Cable Connector
P3	54.14.2002	16 pole		Cable Connector
Q3	50.03.0436	BC 237B	NPN	
Q4	50.03.0436	BC 237B	NPN	
Q5	50.03.0436 50.03.0436	BC 237B	NPN NPN	
Q6 Q7	50.03.0436	BC 237B BC 237B	NPN	
R100	57.11.4474	470 KOhm	2%,	0.25W, MF
R101	57.11.4474	470 KOhm	2%,	0.25W, MF
R102	57.11.4122	1,2 KOhm	28,	0.25W, MF
R103 R104	57.11.4101 57.11.4473	100 Ohm 47 KOhm	2%, 2%,	0.25W, MF 0.25W, MF
R105	57.11.4561	560 Ohm	2%,	0.25W, MF
R106	57.11.4561	560 Ohm	2%,	0.25W, MF
R107	57.11.4473	47 KOhm	2%,	0.25W, MF
R108	57.11.4561	560 Ohm	2%,	0.25W, MF
R109 R110	57.11.4561 57.11.4473	560 Ohm 47 KOhm	2%, 2%,	0.25W, MF 0.25W, MF
R111	57.11.4561	560 Ohm	2%,	0.25W, MF
R112	57.11.4561	560 Ohm	2%,	0.25W, MF
R113	57.11.4473	47 KOhm	2%.	0.25W, MF
R114	57.11.4561	560 Ohm 560 Ohm	2%,	0.25W, MF
R115 R116	57.11.4561 57.11.4473	560 Ohm 47 KOhm	28, 28,	0.25W, MF 0.25W, MF
R117	57.11.4561	560 Ohm	2%	0.25W, MF
R118	57.11.4561	560 Ohm	2%,	0.25W, MF
R119	57.11.4473	47 KOhm	2%,	0.25W, MF
R120	57.11.4561	560 Ohm	2%,	0.25W, MF
R121 R122	57.11.4561 57.11.4221	560 Ohm 220 Ohm	2%, 2%,	0.25W, MF 0.25W, MF
R123	57.11.4221	220 Ohm	28,	0.25W, MF
R124	57.11.4221	220 Ohm	2%,	0.25W, MF
R125	57.11.4221	220 Ohm	2%,	0.25W, MF
R126	57.11.4221	220 Ohm	2%,	0.25W, MF
R127 R128	57.11.4221	220 Ohm	2%, 2%,	0.25W, MF 0.25W, MF
R131	57.11.4103 57.11.3101	10 KOhm 100 Ohm	2%,	0.25W, MF 0.25W, MF
R140	57.11.3431	430 Ohm	2%,	0.25W, MF
R141	57.11.3431	430 Ohm	2%.	0.25W, MF
R200	57.11.4474	470 KOhm	2%,	0.25W, MF
R201	57.11.4474	470 KOhm	28,	0.25W, MF
R202 R203	57.11.4122 57.11.4101	1,2 KOhm 100 Ohm	2%, 2%,	0.25W, MF 0.25W, MF
R204	57.11.4473	47 KOhm	2%.	0.25W, MF
R205	57.11.4561	560 Ohm	2%,	0.25W, MF
R206	57.11.4561	560 Ohm	2%,	0.25W, MF
R207	57.11.4473	47 KOhm	2%,	0.25W, MF
R208 R209	57.11.4561 57.11.4561	560 Ohm 560 Ohm	2%, 2%,	0.25W, MF 0.25W, MF
R210	57.11.4473	47 KOhm	2%,	0.25W, MF
R211	57.11.4561	560 Ohm	2%,	0.25W, MF
R212	57.11.4561	560 Ohm	2%,	0.25W, MF
R213 R214	57.11.4473	47 KOhm	2%, 2%,	0.25W, MF 0.25W, MF
R214 R215	57.11.4561 57.11.4561	560 Ohm 560 Ohm	28,	0.25W, MF
R216	57.11.4473	47 KOhm	2%,	0.25W, MF
R217	57.11.4561	560 Ohm	2%,	0.25W, MF
R218	57.11.4561	560 Ohm	2%.	0.25W, MF
R219 R220	57.11.4473	47 KOhm 560 Ohm	28,	0.25W, MF 0.25W, MF
R221	57.11.4561 57.11.4561	560 Ohm 560 Ohm	2%. 2%.	0.25W, MF
R222	57.11.4221	220 Ohm	2%,	0.25W. MF
R223	57.11.4221	220 Ohm	2%,	0.25W, MF
R224	57.11.4221	220 Ohm	2%,	0.25W, MF
R225	57.11.4221	220 Ohm	2%.	0.25W, MF
R226 R227	57.11.4221 57.11.4221	220 Ohm 220 Ohm	2%. 2%,	0.25W, MF 0.25W, MF
R228	57.11.4103	10 KOhm	2%,	0.25W, MF
R231	57.11.3101	100 Ohm	2%,	0.25W, MF
R240	57.11.3431	430 Ohm	2%,	0.25W, MF
R241	57.11.3431	430 Ohm	2%,	0.25W, MF
R300 R302	57.11.4222 57.11.3514	2.2 KOhm 510 KOhm	2%. 2%.	0.25W, MF 0.25W, MF
R303	57.11.4125	1.2 MOhm	2%,	0.25W, MF
R305	57.11.4152	1,5 KOhm	28,	0.25W, MF
R306	57.11.4821	820 Ohm	2%,	0.25W, MF
R311	57.11.4392	3,9 KOhm	2%,	0.25W, MF
R317 R318	57.11.4332 57.11.4331	3,3 KOhm 330 Ohm	2%. 2%,	0.25W, MF 0.25W, MF
R319	57.11.4821	820 Ohm	28,	0.25W, MF
R323	57.11.4103	10 KOhm	2%,	0.25W, MF
R324	57.11.4333	33 KOhm	2%,	0.25W, MF
R325	57.11.4103	10 KOhm	2%,	0.25W, MF
R326 R327	57.11.4103 57.11.4103	10 KOhm 10 KOhm	2%. 2%,	0.25W, MF 0.25W, MF
R327 R328	57.11.4103	10 KOhm	2%, 2%,	0.25W, MF
R329	57.11.4103	10 KOhm	2%,	0.25W, MF
R330	57.11.4103	10 KOhm	2%,	0.25W, MF
R331	57.11.4103	10 KOhm	2%,	0.25W, MF
R332	57.11.4103	10 KOhm 100 KOhm	2%, 25	0.25W, MF 0.25W, MF
R333 R334	57.11.4104 57.11.4124	100 KOhm 120 KOhm	2%. 2%,	0.25W, MF 0.25W, MF
R335	57.11.4392	3,9 KOhm	28,	0.25W, MF
R336	57.11.4223	22 KOhm	2%,	0.25W, MF
R337	57.11.4472	4,7 KOhm	2%,	0.25W, MF
R338 R339	57.11.3163 57.11.4562	16 KOhm 5.6 KOhm	2%. 2%,	0.25W, MF 0.25W, MF
R339 S1	57.11.4562 55.12.0006	5,6 KOhm	2%, Swite	
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Left Channel Right Channel							
Both Channel							
both ondiner							
MF=Metalfilm							
Cer=Ceramic							
PETP=Polyeste							
EL=Electrolyt	10						
MANUFACTURER:	WAKA , St=S	tuder , Mot=	lotorola . 1	To=Toshiba			
	SX=Siliconi	x, Ph=Philips	s, NS=Nation	nal Semicon	ducto	rs	
		TI=Texas Inst	truments, Ra	a=Raytheon,			
	Sig=Signeti	cs					
END							
1.725.248.	00 OUTPU	T-UNIT			SP	90/01/	2200
AdPos	Ref.No	Description	••••••	••••	•••••	•••••	••••••
C1	59.06.0104	100 nF	10%, 25V,	PETP			
C100	59.34.4221	220 pF	10%, 25V,	Cer			
C101	59.34.4101	100 pF	10%, 25V,	Cer			
C102 C103	59.34.4101 59.34.4221	100 рF 220 рF	10%, 25V, 10%, 25V,	Cer Cer			
C104	59.34.4221	220 pF	10%, 25V,	Cer			
C200	59.34.4221	220 pF	10%, 25V,	Cer			
C201	59.34.4101	100 pF	10%, 25V,	Cer		1999 - 1999 -	
C202	59.34.4101	100 pF	10%, 25V,	Cer			
C203 C204	59.34.4221 59.34.4221	220 pF 220 pF	10%, 25V, 10%, 25V,	Cer Cer			
J1	54.21.2012	2-pole	Pin Jacks				WAKA
K1	56.04.0197	·	2 * u				SDS
K2	56.04.0197		2 * u				SDS
	.725.248.11		Output-Uni Distance H				
	.010.507.27		Distance H				
	010.026.54	6 pcs	Print Cont				
MP5	54.25.0302	2 pcs	Power Conn				
P1	54.21.2001	3-pole	XLR Connec				
P2 R100	54.21.2001 57.11.3101	3-pole 100 Ohm	XLR Connec 2%, 0.25	W, MF			
R101	57.11.3681	680 Ohm		W, MF			
R102	57.11.3331	330 Ohm		W, MF			
R103	57.11.3101	100 Ohm		W. MF			
R104 R105	57.11.3101 57.11.3101	100 Ohm 100 Ohm		W, MF W, MF			
R200	57.11.3101	100 Ohm		W, MF			
R201	57.11.3681	680 Ohm		W, MF			
R202	57.11.3331	330 Ohm		W, MF			
R203	57.11.3101	100 Ohm		W. MF			
R204 R205	57.11.3101 57.11.3101	100 Ohm 100 Ohm	2%, 0.25 2%, 0.25	W, MF			
	.725.248.93	100 070	Wire List	M . FI			
Left Channel:							
Right Channel: Both Channel:							
both channel:							2
MF=Metalfilm							
Cer=Ceramic							
PETP=Polyester							
EL=Electrolytic							

END

B240-S

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REVOX

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25.277	.00 LINE	AMPLIFIE	R ''ESE''	SP	90/01/2200							
Pos	Ref.No	Description	•••••		••••••							
c1	59.22.5220	22 uF	-10%, 10V, EL			R1	57.11.3682	6.8 kOhm	2%,	0.25W , MF		
C2	59.34.5471		5%, 63V, CER			R2	57.11.3473	47 kOhm		0.25W , MF		
c4	59.06.0104	100 nF	10% . 63V . PET			R3 R4	57.11.3473	47 kOhm 6.8 kOhm		0.25W , MF 0.25W , MF		
C5 C6	59.06.5152 59.06.0104		5%, 63V, PE1 10%, 63V, PE1			R5	57.11.3682 57.11.3473	47 k0hm		0.25W , MF		
C8	59.34.5471		5%, 63V, CEI			R6	57.11.3473	47 k0hm	2%,	0.25W . MF		
C15	59.25.7100	10 uF	-10% , 100V , EL			R7	57.11.3682	6.8 kOhm		0.25W , MF		
C15	59.25.5220		-10% , 40V , EL			R8 R9	57.11.3473 57.11.3473	47 kOhm 47 kOhm		0.25W , MF 0.25W , MF		
C16 C16	59.25.7100 59.25.5220		-10%, 100V, EL			R10	57.11.3242	2.4 kOhm		0.25W , MF		
C22	59.25.5221		-20%, 40V, EL			R11	57.11.3152	1.5 kOhm	2%.	0.25W , MF		
C22	59.25.5471	470 uF	-20%, 40V,EL			R12	57.11.3242	2.4 kOhm		0.25W , MF		
C23	59.25.5221		-20%, 40V, EL			R13 R14	57.11.3103 57.19.0331	10 k0hm 330 0hm		0.25W , MF 0.25W , MF	FUSIBLE RESISTO	R
C23 C26	59.25.5471 59.06.0104		-20%, 40V, EL 10%, 63V, PE	P		R15	57.11.3750	75 Ohm		0.25W , MF		
						R16	57.11.3242	2.4 kOhm		0.25W , MF		
D1	50.04.0125				any	R17 R18	57.11.3242 57.11.3152	2.4 kOhm 1.5 kOhm		0.25W , MF 0.25W , MF		
D2 D5	50.04.0125 50.04.0125				any any	R19	57.11.3103	10 kOhm		0.25W . MF		
D6	50.04.0125				any	R20	57.19.0331	330 Ohm		0.25W , MF	FUSIBLE RESISTO	
D8	50.04.0125	1N4448			any	R21	57.19.0391	390 Ohm		0.25W , MF	FUSIBLE RESISTO)R
D9	50.04.0125				any	R22 R24	57.11.3223 57.19.0391	22 k0hm 390 0hm		0.25W , MF 0.25W , MF	FUSIBLE RESISTO)R
D24 D25	50.04.0105 50.04.0105					R25	57.19.0101	100 Ohm		0.25W , MF	FUSIBLE RESISTO	
D26	50.04.0105					R26	57.11.3223	22 kOhm		0.25W , MF		
D27	50.04.0105	1N4004				R28	57.19.0151	150 Ohm		0.25W , MF	FUSIBLE RESISTO)R
	50 04 1119	E 1 V	7 400		201/	R30 R31	57.11.3681 57.11.3751	680 Ohm 750 Ohm		0.25W , MF 0.25W , MF		
DV3 DV7	50.04.1112 50.04.1112		Z, 400 mW Z, 400 mW		any any	R34	57.19.0220	22 Ohm		0.25W , MF	FUSIBLE RESISTO	JR
DV10	50.04.1101		Z, 400 mW		any	R36	57.19.0220	22 Ohm		0.25W , MF	FUSIBLE RESISTO	JR
DV11	50.04.1101		Z, 400 mW		any	R37	57.11.3223	22 kOhm 100 Ohm		0.25W , MF	FUSIBLE RESISTO	np
DV12	50.04.1101	1 3,9 V	Z, 400 mW		any	R38 R40	57.19.0101 57.19.0479	100 Ohm 4.7 Ohm		0.25W , MF 0.25W , MF	FUSIBLE RESISTOR	
IC1	50.07.0015	5 MC14053	Triple 2Chn. An	alog Mpx.	Mot	01 R40	57.19.0479	4.7 Ohm		0.25W , MF	FUSIBLE RESISTO	
				•		R51	57.19.0479	4.7 Ohm		0.25W , MF	FUSIBLE RESISTO	JR
J1	54.25.0002		Power Connector			R73 R74	57.11.3473 57.11.3103	47 kOhm 10 kOhm		0.25W , MF 0.25W , MF		
J2	54.25.0003	3 gole	Power Connector			R75	57.11.3223	22 kOhm		0.25W , MF		
MP7	1.725.270.12	2 1 pcs	Power Amp.PCB			R76	57.11.3103	10 kOhm	2%.	0.25W , MF		
MP10	1.726.780.01	l 1 pcs	Holder			R77	57.11.3102	1 kOhm		0.25W . MF		0.0
MP11	28.21.1450) 1 pcs	Tubular Rivet			R78 R79	57.19.0101 57.11.3473	100 Ohm 47 k0hm		0.25W , MF 0.25W , MF	FUSIBLE RESISTO	ЛК
P1	54.01.022	12 pole	CIS			R80	57.11.3103	10 k0hm		0.25W , MF		
	OTTOITOLL.					R81	57.11.3223	22 k0hm		0.25₩ , MF		
Q1	50.03.043		NPN		Sie	R82	57.11.3103	10 kOhm		0.25W . MF		
Q2	50.03.043		NPN NPN		Sie Sie	R83 R84	57.11.3102 57.19.0101	1 kOhm 100 Ohm		0.25W , MF 0.25W , MF	FUSIBLE RESISTO	OR
Q3 Q4	50.03.043 50.03.055		NPN Vceo>120V		Ph	R87	57.11.3153	15 kOhm		0.25W . MF		
Q5			NPN Matched w		St	R90	57.11.3153	15 kOhm		0.25W , MF	(ex R89)	
Q6			NPN Matched w		St	01 R90	57.11.3153	15 kOhm		0.25W , MF	FUSIBLE RESISTO	۸D
Q7	50.03.055 50.03.060		NPN Vceo>120V PNP Matched w		Ph St	R93 R94	57.19.0151 57.11.3183	150 Ohm 18 kOhm		0.25W , MF 0.25W , MF	FUSIBLE RESIST	JR
Q8 Q9	50.03.060		PNP Matched w		St							
Q10	50.03.062	7 BF 423	PNP Vceo>120V		Ph	RA91	58.01.9102	1 kOhm	10%,	0.5 ₩ , Cen		
Q11			PNP Vceo>120V		Ph	TO 1	29.21.6002					
Q12 Q13			NPN Vceo>120V PNP Vceo>120V		Ph Ph	TP1 TP2	29.21.6002					
Q14			PNP Vceo>120V		Ph							
Q15	50.03.055	3 BF 422	NPN Vceo>120V		Ph	W1	1.725.277.93					
Q16			NPN Veres 120V		Sie	(01) 19.06.90	Correctio-	of Doclint				
Q17			NPN Vceo>120V PNP Vceo>120V		Ph Ph	(01) 13-00-30	COTTRECTION	or rustist				
Q18 Q19			NPN Vceo>120V		Ph							
Q21			NPN Vceo>120V	, 8>70	То	Mf=Metalfilm						
Q22	50.03.080	1 2SA968	PNP Vceo>120V		То	Cer=Ceramic	_					
Q33			PNP Vceo>120V NPN Vceo>80V		Ph Ph	Petp=Polyeste El=Electrolyt						
Q34 Q35			NPN Vceo>80V PNP Vceo>80V		Ph	PP=Polyppropy						
Q36			PNP Vceo>120V		Ph	MANUFACTURER:	Sie=Siemens			oshiba		
Q37	50.03.062	6 BC 640	PNP Vceo>80V		Ph		Mot=Motorola	. Ph=Philips	• • •			
Q38	50.03.055	1 BC 639	NPN Vceo>80V		Ph	END						