

[illegible]

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ZM version of FE and OS

Quantity is for Two Channels

Component	Value	Rating	Qty	Notes	Mouser part number	Dimensions
FRONT END						
R1, R5, R10	10k		6			
R2, R16	100k		4			
R3, R6, R15, R21, R15	100r		10			
R4	1M		2			
R7, R11, R12, R26, R27, R28, R29	33r		14			
R8	4k7		2			
R9, R13, R14	2k2		6			
R17, R18, R19, R20, R23	1k		10			
R22	220r		2			
R24	2k THERMISTOR	NTC	2			
P1, P2	500r		4			
C1	100pF		2			
C2	15nF		2			
C3	220/16		2			
C4	10/63		2			
C5	T.B.D.		?			
C6	33pF		2			
C7	220/25		2			
J1, J2	2SK170		4	MATCHED		
Q1, Q2, Q3, Q6	ZTX450		8			
Q4	ZT550		2			
Q5	2SA1381	KSA1220	2			
Q7	2SC3503	KSC2690	2			
D1, D2	1N4148		4			
ZD1	9v1/1W		2			
TS1/2	THERMOSTAT		2	> 50 degree C		
HEATSINK for Q5 & Q7			4			
OUTPUT STAGE - 6 DEEP						
R1, R2, R7, R8, R11, R12, R15, R16, R19, R20, R23, R24	22r		24			
R3, R6	3r3/3W		4			
R4, R5, R9, R10, R13, R14, R17, R18, R21, R22, R25, R26	1r/3W		22			
R27	10r/3W		2			
C1, C2	680pF	SMD	4			
C3	100nF/100V		2			
POWER SUPPLY - 35 volts						
TRANSFORMER	AS-3225	300VA	25V	used 2 of these		
RECTIFIER BRIDGE						