

ALPHA PA70V

PART DESCRIPTION	PART #	SCHEMATIC SYMBOL
BOARD ALC/TR		C10,C16,C21,C22,C31,C50,C53,C58-C61
CAPACITOR .002uF		C51
CAPACITOR .01uF		C57
CAPACITOR 47pF		C56
CAPACITOR 27pF		C52
CAPACITOR 100pF		C1-C6,C45,C68
CAPACITOR VARIABLE		C38
CAPACITOR		C7
CAPACITOR 470pF		C14,C15
CAPACITOR .05uF 500V DISC		C21-C30
CAPACITOR .002uF FEEDTHROUGH		C8,C9
CAPACITOR .01uF		C11,C12
CAPACITOR 1000pF 5KV		C13A,C13B,C44
CAPACITOR .002uF 6KV		C17
CAPACITOR 5-300pF 7.5KV/10KV TUNE		C40
CAPACITOR 5pF 1KV		C19,C20
CAPACITOR LOAD		C18
CAPACITOR 500pF 5KV		C18
CAPACITOR .001uF 6KV (QTY 2)		D17-D20,D26,D27,D29-D31
DIODE 1N914	DRX-X107	L1
INDUCTOR INPUT TUNING		L7
INDUCTOR 2.5mH		L10
INDUCTOR 3.1uH		L11,L12
INDUCTOR 6uH		L14
INDUCTOR 29uH		L15
INDUCTOR 90uH		L9
INDUCTOR 10uH		L8
INDUCTOR 90uH PLATE CHOKE		L4
INDUCTOR TANK COIL		L13
INDUCTOR TOROID OUTPUT WATTMETER		L3
INDUCTOR PARASITIC CHOKE		L5,L6
INDUCTOR TOROID		K4,K5
RELAY		R39
RESISTOR 1K OHM		R35
RESISTOR 15K OHM		R38,R46,R54
RESISTOR 1MEG OHM		R
RESISTOR 50K OHM POT		R24
RESISTOR 27K OHM 2W		R36,R37
RESISTOR 8.2MEG OHM		R47
RESISTOR 180K OHM		
RESISTOR 50 OHM 50W		R32,R33
RESISTOR 100 OHM 2W		R40
RESISTOR 470 OHM		R41
RESISTOR 47K OHM		R LEAKAGE RESISTANCE
RESISTOR LEAKAGE RESISTANCE		R52
RESISTOR 8.2K OHM		R49,R50
RESISTOR 22 OHM		S7
SWITCH 80C		S8
SWITCH 100C		S2-A-B-C
SWITCH BANDSWITCH INPUT		S3-A-B
SWITCH BANDSWITCH		V1
TUBE 3CV1500A7		L2
TRANSFORMER IRON CORE		