

Partslist 70cm DATV amplifier PA5HE

REFDES	value	size	remarks
C1,C2,C3,C5,C6	47n	0805	SMD
C4,C7	1uF	1206	SMD
C8,C10,C12,C14	10p	0805	SMD NP0
C9,C15	2p7	0805	SMD NP0
C11,C13	8p2	0805	SMD NP0
D1	BYV27		Or other 1A diode
IC1	RA07H4047M		7 watt mitsubishi power module
IC2	78L05	SO8	SMD
L1,L2,L3	17nH		3 wind 3mm diam
L4			Ferrite bead
R1, R3	-		Not placed
R2	0E or 47n	0805	
R4	2k5	10mm	Potmeter Piher , used as SMD
R5	270	0805	
X1, X3	SMA		connector
X2			Wire soldered to this pad