

PCB Assembly, Driver/Splitter

Item	Qty	Description	Man. Part #	Reference
1	1	Temperature Sensor	LM50B	U12
2	1	Coupler, 90 Deg. Hybrid	S03A888N1	H1
3	1	Coupler, 90 Deg. Hybrid	SLC-090U	H2
4	1	Diode, Detector	HSM2800	D1
5	1	Attenuation, Variable,	AV104-12	U2
6	1	RF Gain	RF2108	U6

PCB Assembly, PTF10020 Pallet

Item	Qty	Description	Man. Part #	Reference
1	1	Ericsson LDMOS PTF10020, 125 Watt	PTF10020	Q1
2	1	REGULATOR, 15V	LM78L15	U1

PCB Assembly, Combiner

Item	Qty	Description	Man. Part #	Reference
1	3	Diode, Detector	HSMS2800	D2, D3, D16
2	1	Temp Sensor	LM35DT	U1

PCB Assembly,Control/LED

Item	Qty	Description	Man. Part #	Reference
1	3	Diode, Dual Zener, 5.6V	MMBZ5V6ALT1	D1,D2,D3
2	1	IC, D/A Convertor	MAX534ACEE	U2
3	1	IC, HEX, Non-Invertor	MC74HC241ADW	U13
4	1	IC, Micro-Processor	MC68HC711E9CFN2	U1
5	1	IC, Dual OP AMP	MC33172D	U5
6	2	IC, Quad OP AMP	MC33204D	U3,U9
7	1	IC, Serial Interface	DS14C232CM	U8
8	1	IC, Unde-voltage Sensen	MC34164D-5	U6
9	1	Precision Reference Voltage, 5V	LM4040DAIM3-5.0	D5
10	1	XTAL, 8MHZ	AS-8.000-18-SMD	XTAL1