

800 / 1900 MHZ DUAL BAND LINEAR RF COMPENSATOR
MODEL # SYN8486A

ITEM	QTY	DESCRIPTION	REFERENCE	PART #
1	1	Diode	D1	MMBD701LT1
2	3	Diode	D2 D3 D4	MMBZ5V6ALT1
3	1	Diode, Zener	D5	MMBZ5229BLT1
4	1	Diode, Zener	D6	MMBZ5242BLT1
5	1	Diode	D7	U5ZA27C
6	2	Cellular Duplexer	FIL1 FIL2	DFD0836G0881F
7	2	Diplexer	FIL3-4	SLF-080EL
8	2	PCS Duplexer	FIL5 FIL6	DFX1880J1960Q
9	1	Transistor, FET	Q1	MTD2955V
10	1	Transistor, NPN	Q2	MMBT3904LT1
11	3	MMIC	U1 U2 U11	SGA-4486
12	1	Regulator	U10	LP2951ACMX
13	1	Regulator	U12	L78L05ACD13TR
14	1	EEPOT	U3	DS1867-50
15	1	PCS RF IC	U4	RF2153
16	1	Regulator	U5	LM2941T
17	1	Cellular RF IC	U6	RF2162
18	2	Variable Attenuator	U7 U8	AV104-12
19	1	OPAMP	U9	LMC7211BIM5X