

800MHZ LINEAR RF COMPENSATOR
MODEL # SYN8015

ITEM	QTY	DESCRIPTION	REFERENCE	PART #
1	2	Duplexer	FIL1, FIL2	DFD0836G0881E
2	2	Variable Attenuator	U2, U7	AV104-12
3	1	Non Volatile Dual EEPOT	U3	DS1867S-10
4	1	MMIC Gain Block	U10	INA10386
5	1	Switching Regulator	U5	LM2941T
6	1	5V Regulator	U6	L78M05CDT-TR
7	2	RF Power Amplifier	U4, U8	RF2108
8	1	Diode	D1	MMBD701LT1
9	2	90 Degree Quadrature Hybrid	HY1, HY2	SLC-090U
10	1	Voltage Regulator	U10	LP2951ACMX
11	1	Transcient Supressor	D6	MMBZ27VCLT1
12	4	Diode-5.6V Zener	D2, D3, D4, D5	MMBZ5V6ALT1
13	1	Op-Amp	U9	LMC7225IMX
14	1	PNP Transistor	Q1	MJD32C