

AMP800IM

QTY	VALUE	PART LOCATION
CAPACITORS		
30	100pF	C3, C5, C7, C10, C16, C19, C21, C22, C26, C27, C27S, C28S, C29, C29S, C30S, C32S, C33S, C34, C34S, C35, C35S, C36S, C39, C41, C42, C43, C45, C46, C49
1	2.2uF 16V	C12
5	.1uF	C14, C17, C20, C28, C33
1	1.5pF	NOT PLACED 2
2	7.0pF	C15, C18
6	68pF	C1, C2, C8, C9, C23, C24
3	22pF	C30, C38, C40
13	1nF (1000pF)	C4, C6, C11, C13, C25, C31, C31S, C36, C37, C44, C47, C48, C50
1	NOT PLACED	C32
RESISTORS		
4	18	R6, R9, R12, R19
2	33	R17, R26
6	51	R3S, R29, R30, R31, R36, R39
1	51	R23
1	56	R10
1	75	R2
2	200	R24, R25
3	100	R18, R1, R3
1	100	R37
3	120	R21, R22, R38S
1	150	R38
9	300	R4, R5, R7, R8, R11, R13, R14, R20, R27
1	2200	R15
7	10K	R28, R28S, R30S, R31S, R32S, R39S, R43S
1	1.2K	R16
1	5.1K 1%	R41S
4	100K 1%	R29S, R33S, R34S, R42S
1	NOT PLACED	NOT PLACED 1
INDUCTORS		
1	5.4nH	L4
4	22nH	L1, L2, L3, L5
1	47nh	L11S
UPLINK FILTERS		
1	SAW813	FL4
DOWNLINK FILTERS		
3	SAW855	FL1, FL2, FL3
VOLTAGE REGULATOR		
1	L7805 5V REG	5V REG
AMPLIFIERS		
3	LOW NOISE MMIC	MMIC_1, MMIC_2, MMIC_3
1	3W AMP	RF3108
1	ATF-551M4	LNA
COMPARATOR		
1	DUAL COMP	DC1
DIODE		
1	3AMP	NOT PLACED
DUPLEXERS		
2	SPECTRUMDUP855	DUP1, DUP2