

DB-55003L-512 BOM					
Component ID	Description	Value	Case size	Manufacturer	Part Code
B1	Ferrite Bead			PANASONIC	EXCELDRC35C
B2	Ferrite Bead			PANASONIC	EXCELDRC35C
C1, C2	Capacitor	120 pF	1206	Murata	GRM42-6C0G121J50
C3	Capacitor	1 nF	1206	Murata	GRM42-6C0G102J50
C4	Capacitor	10 nF	1206	Murata	GRM42-6X7R104K50
C5	Capacitor	10 uF	SMT	Panasonic	EEVHB1V100P
C6, C7	Capacitor	30 pF	100B	ATC	3R0
C8,C13	Variable Capacitor	0.8 -:- 8 pF		Johnson	27293
C9	Capacitor	11 pF	100B	ATC	110
C10	Capacitor	39 pF	100B	ATC	390
C11	Capacitor	4.3 pF	100B	ATC	4R3
C12	Capacitor	15 pF	100B	ATC	150
D1	Zener Diode	5.1 V	SOD110	PHILIPS	BZX284C5V1
L1	Inductor	35.5 nH		COILCRAFT	B09T
L2, L3	Inductor	5.4 nH		COILCRAFT	0906-5
L4	Inductor	7.15 nH		COILCRAFT	1606-7
R1	Resistor	15 $\Omega$	1206	TYCO ELECTRONICS	01623440-1
R2	Potentiometer	10 K $\Omega$		BOURNS ELECTRONICS	3214W-1-103E
R3	Resistor	1 K	1206	TYCO ELECTRONICS	01623440-1
TL1	Transmission Line	L=8.6 mm	W=2.87 mm		
TL2	Transmission Line	L=4.33 mm	W=2.87 mm		
TL3, TL4	Transmission Line	L=5.7 mm	W=4.9 mm		
TL5	Transmission Line	L=8.6 mm	W=2.87 mm		
RF in, RF out	SMA-CONN	50 $\Omega$	60 mils	JOHNSON	142-0701-801
PD55003L	LDMOS			STMicroelectronics	PD55003L
Board	FR-4 THk=0.060" 2OZ Cu Both Sides				