

DB-55008L-175 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	620 pF	C17AH	DLI	621J-1UXL
C8	Capacitor	33 pF	VJ0805Q	VITRAMON	330JXB
C9	Capacitor	12 pF	VJ0805Q	VITRAMON	120JXB
C10	Capacitor	10 pF	VJ0805Q	VITRAMON	100JXB
C11	Capacitor	27 pF	VJ0805Q	VITRAMON	270JXB
D1	Zener Diode	5.1 V	SOD110	PHILIPS	BZX284C5V1
L1	Inductor	35.5 nH		COILCRAFT	B09T
L2	Inductor	28 nH		COILCRAFT	B08T
L3	Inductor	22 nH		COILCRAFT	B07T
R1	Resistor	15 W	1206	TYCO ELECTRONICS	01623440-1
R2	Potentiometer	10 KW		BOURNS ELECTRONICS	3214W-1-103E
R3	Resistor	1 K	1206	TYCO ELECTRONICS	01623440-1
TL1	Transmission Line	50 W	8.6 mm		
TL2	Transmission Line	50 W	9.2 mm		
TL3	Transmission Line	25 W	5.4 mm		
TL4	Transmission Line	25 W	5.9 mm		
TL5	Transmission Line	50 W	8.4 mm		
TL6	Transmission Line	50 W	7.5 mm		
RF in, RF out	SMA-CONN	50 W	60 mils	JOHNSON	142-0701-801
PD55008L	LDMOS			STMicroelectronics	PD55008L
Board	FR-4 THk=0.060" 2OZ. Cu Both Sides				