

DB-55008L-960 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	GRM42-6 COG 121J 50
C3	Capacitor	1 nF	1206	MURATA	GRM42-6 COG 102J 50
C4	Capacitor	10 nF	1206	MURATA	GRM42-6 X7R 103K 50
C5	Capacitor	10 uF	SMT	PANASONIC	EEVHB1V100P
C6, C11	Capacitor	100 pF	100B	ATC	ATC 100B 101JW
C7	Capacitor	1,8 pF	100B	ATC	ATC 100B 1R8BW
C8	Capacitor	10 pF	100B	ATC	ATC 100B 100JW
C9	Capacitor	15 pF	100B	ATC	ATC 100B 150JW
C10	Capacitor	5,6 pF	100B	ATC	ATC 100B 5R6BW
D1	Zener Diode	5.1 V	SOD110	PHILIPS	BZX284C5V1
L1	Inductor	35,5 nH		COILCRAFT	B09T
R1	Resistor	1 K Ω	1206	TYCO ELECTRONICS	01623440-1
R2	Potentiometer	10 K Ω		BOURNS ELECTRONICS	3214W-1-103E
R3	Resistor	1 K Ω	1206	BOURNS ELECTRONICS	01623440-1
TL1	Transmission Line	W=2.87 mm	L= 7,4 mm		
TL2	Transmission Line	W=2.87 mm	L= 11,2 mm		
TL3	Transmission Line	W=4.98 mm	L= 4,15 mm		
TL4	Transmission Line	W=4.98 mm	L= 2,5 mm		
TL5	Transmission Line	W=4.98 mm	L= 2,0 mm		
TL6	Transmission Line	W=2.87 mm	L= 11,6 mm		
TL7	Transmission Line	W=2.87 mm	L=6,5 mm		
PD55008L-E	LDMOS			STMicroelectronics	PD55008L-E
Board	FR-4 THk=0.060" 2OZ Cu Both Sides				