

DB-84010-860 BOM					
Component ID	Description	Value	Case size	Manufacturer	Part Code
B1	Ferrite Bead			PANASONIC	EXCELDRC35C
B2	Ferrite Bead			PANASONIC	EXCELDRC35C
C1, C2	Capacitor	100 pF	100B	ATC	ATC 100B 101JW
C3	Capacitor	3.9 pF	100B	ATC	ATC 100B 3R9BW
C4	Capacitor	13 pF	100B	ATC	ATC 100B 130 JW
C5	Capacitor	12 pF	100B	ATC	ATC 100B 120 JW
C6	Capacitor	10 pF	100B	ATC	ATC 100B 100 JW
C7	Capacitor	15 pF	100B	ATC	ATC 100B 150 JW
C8	Capacitor	2 pF	100B	ATC	ATC 100B 2R0BW
C9	Capacitor	0.3 pF	100B	ATC	ATC 100B 0R3BW
C10, C11	Capacitor	120 pF	1206	MURATA	GRM42-6 COG 121J 50
C12	Capacitor	1 nF	1206	MURATA	GRM42-6 COG 102J 50
C12	Capacitor	100 nF	1206	MURATA	GRM42-6 X7R 104K 50
C13	Capacitor	10 uF	SMT	PANASONIC	EEVHB1V100P
L1	Inductor	22 nH	1812	COILCRAFT	1812SMS-22NJLB
L2	Inductor	8 nH		COILCRAFT	A03T
L3	Inductor	18.5 nH		COILCRAFT	A05T
R1	Resistor	300 Ω	1206	BOURNS ELECTRONICS	
R2	Potentiometer	10 KΩ		BOURNS ELECTRONICS	3214W-1-103E
R3	Resistor	1 KΩ	1206	TYCO ELECTRONICS	01623440-1
TL1	Transmission Line	W=2.87 mm	L=1.8 mm		
TL2	Transmission Line	W=2.87 mm	L=10.3 mm		
TL3	Transmission Line	W=4.98mm	L=5.0 mm		
TL4	Transmission Line	W=6.00 mm	L=3.0 mm		
TL5	Transmission Line	W=6,00 mm	L=3.0 mm		
TL6	Transmission Line	W=4.98 mm	L=5.0 mm		
TL7	Transmission Line	W=2.87 mm	L=16.9 mm		
PD84010	LDMOS			STMicroelectronics	PD84010-E
Board	FR-4 THk=0.060" 2OZ Cu Both Sides				