

DB-84001-520 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	0603	MURATA	GRM39-C0G121J50D500
C3	Capacitor	1 uF	0603	MURATA	GRM39-X5R105K16D52K
C4, C5	Capacitor	39 pF	0603	MURATA	GRM39-C0G390J50D500
C6	Capacitor	1.2 pF	0603	MURATA	GRM39-C0G1R2C50Z500
C7	Capacitor	3.9 pF	0603	MURATA	GRM39-C0G3R9C50Z500
C8	Capacitor	12 pF	0603	MURATA	GRM39-C0G120J50D500
C9	Capacitor	5.6 pF	0603	MURATA	GRM39-C0G5R6D50Z500
C10	Capacitor	3.3 pF	0603	MURATA	GRM39-C0G3R3C50Z500
L1	Inductor	12.55 nH		COILCRAFT	1606-10
L2,L3	Inductor	5.4 nH		COILCRAFT	0906-4
R1	Resistor	510 Ω	0603	TYCO ELECTRONICS	
R2	Potentiometer	10 K Ω		BOURNS ELECTRONICS	3214W-1-103E
R3	Resistor	1 K	0603	TYCO ELECTRONICS	01623440-1
TL1	Transmission Line	W=0.92mm	L=10.5 mm		
TL2	Transmission Line	W=0.92mm	L=0.8 mm		
TL3	Transmission Line	W=0.92mm	L=1.0 mm		
TL4	Transmission Line	W=0.92mm	L=4.5 mm		
TL5	Transmission Line	W=0.92mm	L=3.6 mm		
TL6	Transmission Line	W=0.92mm	L=1.5 mm		
TL7	Transmission Line	W=0.92mm	L=10.0 mm		
RF in, RF out	SMA-CONN	50 Ω	60 mils	JOHNSON	142-0701-801
PD84001	LDMOS			STMicroelectronics	PD84001
Board	FR-4 THk=0.020" 2OZ Cu Both Sides				