

DB-84006L-175 BOM					
Component ID	Description	Value	Case size	Manufacturer	Part Code
B1	Ferrite Bead			PANASONIC	EXCELDRC35C
B2	Ferrite Bead			PANASONIC	EXCELDRC35C
C1, C2, C6, C7	Capacitor	560 pF	0603	MURATA	GRM1885C1H561JA01
C3	Capacitor	1 nF	1206	MURATA	GRM42-6C0G102J50
C4	Capacitor	10 nF	1206	MURATA	GRM42-6X7R104K50
C5	Capacitor	10 uF	SMT	PANASONIC	EEVHB1V100P
C8	Capacitor	22 pF	0603	MURATA	GRM1885C1H220JA01
C9	Capacitor	120 pF	100A	ATC	121
C10	Capacitor	18 pF	0603	MURATA	GRM1885C1H180JA01
C11	Capacitor	180 pF	100A	ATC	181
C12	Capacitor	68 pF	0603	MURATA	GRM1885C1H680JA01
C13	Capacitor	30 pF	0603	ATC	300
D1	Zener Diode	NC			
L1	Inductor	39 nH	AS	KORIN	AS030721-39N
L2	Inductor	47 nH	AS	KORIN	AS030821-47N
L3	Inductor	6.2 nH	AP	KORIN	AP040520-6R2N
L4	Inductor	12 nH	AP	KORIN	AP040625-12R0N
L5	Inductor	19.5 nH	ASF	KORIN	ASF050525-19R5NJ
R1	Potentiometer	10 K Ω		BOURNS ELECTRONICS	3214W-1-103E
R2	Resistor	1 K	0603	TYCO ELECTRONICS	102
R3	Resistor	150 Ω	0603	TYCO ELECTRONICS	151
R4	Resistor	10 Ω	0603	TYCO ELECTRONICS	100
TL1	Transmission Line	W=2.87mm	L=8.6 mm		
TL2	Transmission Line	W=2.87mm	L=9.8 mm		
TL3	Transmission Line	W=4.9mm	L=5.4 mm		
TL3	Transmission Line	W=4.9mm	L=5.4 mm		
RF in, RF out	SMA-CONN	50 Ω	60 mils	JOHNSON	142-0701-801
PD84006L	LDMOS			STMicroelectronics	PD84006L-E
Board	FR-4 THk=0.020" 2OZ Cu Both Sides				