

DB-54003L-880 BOM					
Component ID	Description	Value	Case size	Manufacturer	Part Code
C1, C9	Capacitor	30 pF	100B	ATC	3R0
C2, C8	Variable Capacitor	0.8 -:- 8 pF		Johnson	27293
C3	Capacitor	4.3 pF	100B	ATC	4R3
C4, C5	Capacitor	18 pF	100B	ATC	180
C6	Capacitor	9.1 pF	100B	ATC	9R1
C7	Capacitor	8.2 pF	100B	ATC	8R2
C10	Capacitor	120 pF	1206	Murata	GRM42-6C0G121J50
C11	Capacitor	120 pF	1206	Murata	GRM42-6C0G121J50
C12	Capacitor	1 nF	1206	Murata	GRM42-6C0G102J50
C13	Capacitor	10 nF	1206	Murata	GRM42-6X7R104K50
C14	Capacitor	10 uF	SMT	Panasonic	EEVHB1V100P
L1	Inductor	35.5 nH		Coilcraft	B09T
B1	Ferrite Bead			PANASONIC	EXCELDRC35C
B2	Ferrite Bead			PANASONIC	EXCELDRC35C
R1	Resistor	15	1206	TYCO ELECTRONICS	01623429-1
R2	Potentiometer	10 K		BOURNS ELECTRONICS	3214W-1-103E
R3	Resistor	1 K	1206	TYCO ELECTRONICS	01623440-1
D1	Zener Diode	5.1 V	SOD110	PHILIPS	BZX284C5V1
TL1	Transmission Line	50 Ω	8.6 mm		
TL2	Transmission Line	50 Ω	12.7 mm		
TL3, TL4	Transmission Line	25 Ω	5.8 mm		
TL5	Transmission Line	50 Ω	2 mm		
TL6	Transmission Line	50 Ω	10 mm		
TL7	Transmission Line	50 Ω	7.5 mm		
RF in	SMA-CONN			Johnson	142-0701-801
RF out	SMA-CONN			Johnson	142-0701-801
PD54003L	LDMOS			STMicroelectronics	PD54003L