

AB-54008L-175 BOM

Designator	Manufacturer	Size	Value	Comment	Part Code
C16	Murata	0603	nc	CAPACITOR	
C1F	Murata	0603	3.3 pF	CAPACITOR	GRM1885C1H3R3CZ01
C2, C3, C4, C7, C8, C9, C10	Murata	0603	330 pF	CAPACITOR	GRM1885C1H391JA01
C2F	Murata	0603	18 pF	CAPACITOR	GRM1885C1H180JA01
C3F	Murata	0603	12 pF	CAPACITOR	GRM1885C1H120JA01
C4F, C6F	Murata	0603	22 pF	CAPACITOR	GRM1885C1H220JA01
C1, C5, C6	Murata	0603	1 uF	CAPACITOR	GRM188R61C105KA93
C5F, C12	Murata	0603	27 pF	CAPACITOR	GRM1885C1H270JA01
C7F	Murata	0603	15 pF	CAPACITOR	GRM1885C1H150JA01
C11	Murata	0603	56 pF	CAPACITOR	GRM1885C1H560JA01
C13	Murata	0603	33 pF	CAPACITOR	GRM1885C1H330JA01
C14	Murata	0603	100 pF	CAPACITOR	GRM1885C1H101JA01
C15	Murata	0603	39 pF	CAPACITOR	GRM1885C1H390JA01
DC-CON1	Phoenix Contact	2.54mm , 5 pole		DC CONNECTOR	1725685
L1	Coilcraft	0603	24 nH	INDUCTOR	0603HC-24NX_BW
L1F	Coilcraft	1008	39 nH	INDUCTOR	1008CS-390NX_BW
L2	Coilcraft	0603	33 nH	INDUCTOR	0603CS-33NX_BW
L2F	Coilcraft	1008	22 nH	INDUCTOR	1008CS-220NX_BW
L3	Coilcraft	Minispring B	35.5 nH	INDUCTOR	B09T
L3F	Coilcraft	1008	27 nH	INDUCTOR	1008CS-270NX_BW
L4, L5	Coilcraft	0603	18 nH	INDUCTOR	0603HC-18NX_BW
PD54008L	STMicroelectronics	QFN 5x5		N-Channel Enhancement	PD54003L
PD84001	STMicroelectronics	SOT89		N-Channel Enhancement	PD84001
R1, R4	Tyco/Electronics Neohm	0603	62 KOhm	RESISTOR	CRG Series Thick Film
R2	Tyco/Electronics Neohm	0603	430 KOhm	RESISTOR	CRG Series Thick Film
R3	Tyco/Electronics Neohm	0603	240 Ohm	RESISTOR	CRG Series Thick Film
R5	Tyco/Electronics Neohm	0603	150 KOhm	RESISTOR	CRG Series Thick Film
R6	Tyco/Electronics Neohm	0603	11 Ohm	RESISTOR	CRG Series Thick Film
RFin, RF OUT Amplifier, RF OUT Filter	Johnson			SMA	142-0701-881
Substrate		H=20 mil ; h=2 oz		Substrate	FR-4
TL1		W=0.92 mm ; L=3 mm	Z=50 Ohm	Transmission Line	
TL2		W=0.92 mm ; L=7.2 mm	Z=50 Ohm	Transmission Line	
TL3		W=0.92 mm ; L=6.23 mm	Z=50 Ohm	Transmission Line	
TL4		W=0.92 mm ; L=6.62 mm	Z=50 Ohm	Transmission Line	
TL5		W=0.92 mm ; L=5.8 mm	Z=50 Ohm	Transmission Line	

TL6		W=0.92 mm ; L=2.2 mm	Z=50 Ohm	Transmission Line	
TL7		W=0.92 mm ; L=11 mm	Z=50 Ohm	Transmission Line	
TL8		W=0.92 mm ; L= 12.4 mm	Z=50 Ohm	Transmission Line	
TL9		W=0.92 mm ; L=2 mm	Z=50 Ohm	Transmission Line	