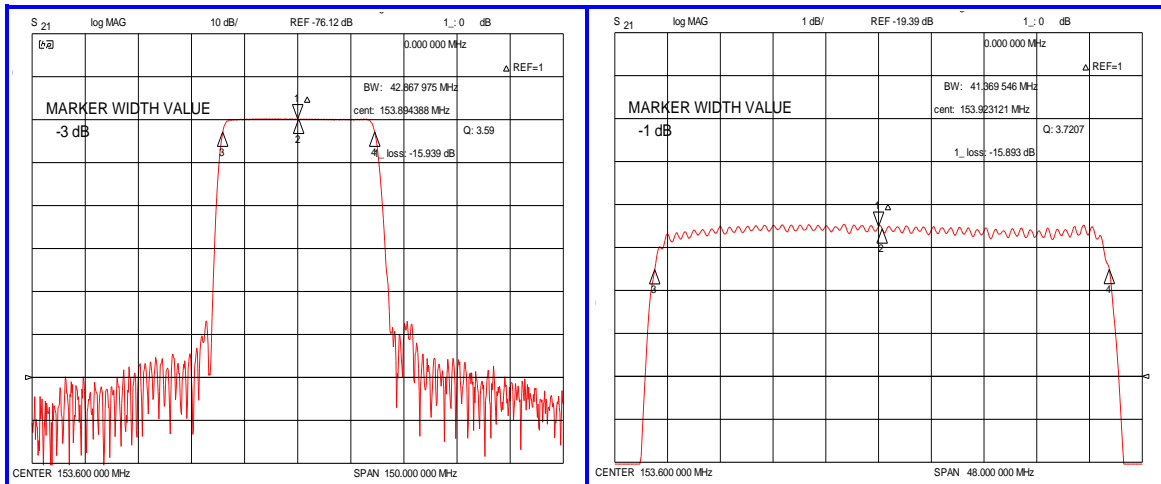


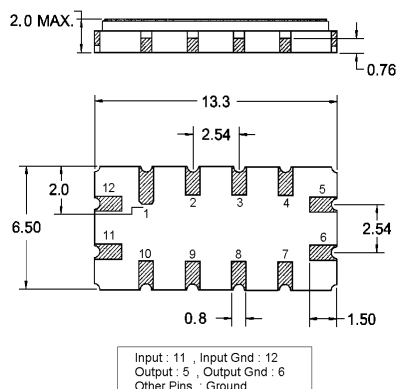
Typical Performance



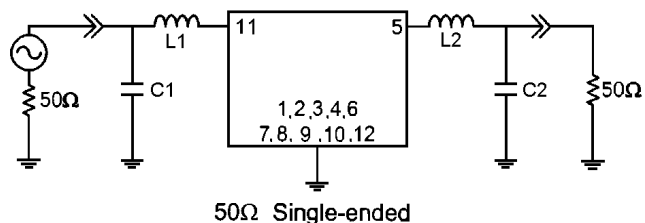
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	153.60	-
Insertion Loss	dB	-	16.00	18.00
1dB Bandwidth	MHz	40.50	41.36	-
3dB Bandwidth	MHz	-	42.86	-
40dB Bandwidth	MHz	-	49.54	50.50
Attenuation		-	-	-
102.4 MHz Point	dB	45	50	-
204.0 MHz Point	dB	45	50	-
300.0MHz ~ 500.0MHz	dB	45	50	-
Passband Ripple($F_c \pm 19.0$ MHz)	dB	-	0.60	1.20
Group Delay Variation($F_c \pm 19.0$ MHz)	nsec	-	20	40
Absolute Delay	μ sec	-	0.63	-
Ultimate Attenuation	dB	40	45	-
Temperature Coefficient	ppm/ $^{\circ}$ C		-86	

Package Dimension



Matching Configuration



L1=33nH, L2=39nH, C1=27pF, C2=22pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

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