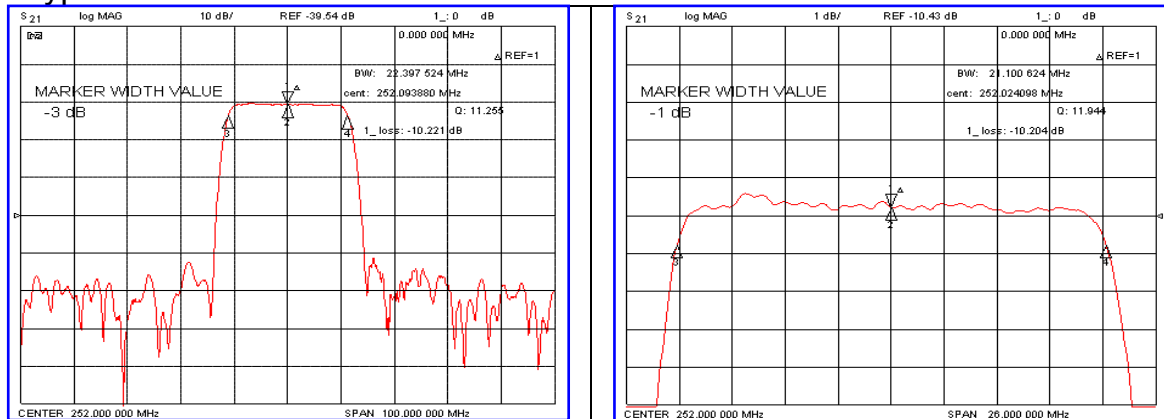


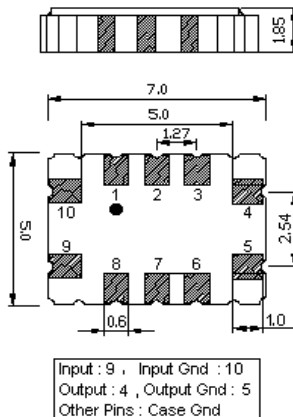
Typical Performance



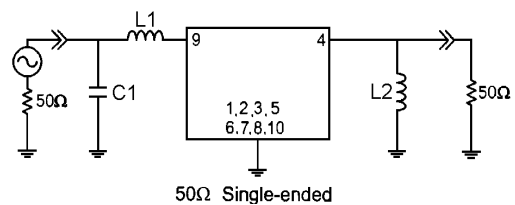
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	252.0	-
Insertion Loss	dB	-	10.20	12.00
1dB Bandwidth	MHz	-	21.10	-
3dB Bandwidth	MHz	22.00	22.39	-
40dB Bandwidth	MHz	-	28.10	28.50
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	30	80
Absolute Delay	µsec	-	0.51	-
Relative Attenuation				
100 ~ 232 Mhz	dB	40	45	-
272 ~ 600 Mhz	dB	40	45	-
600 ~ 1000 Mhz	dB	50	60	-
Phase Linearity	deg	-	7	12
Input Output Return Loss at Fc	dB	10	15	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=27nH, L2=22nH , C1=22pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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