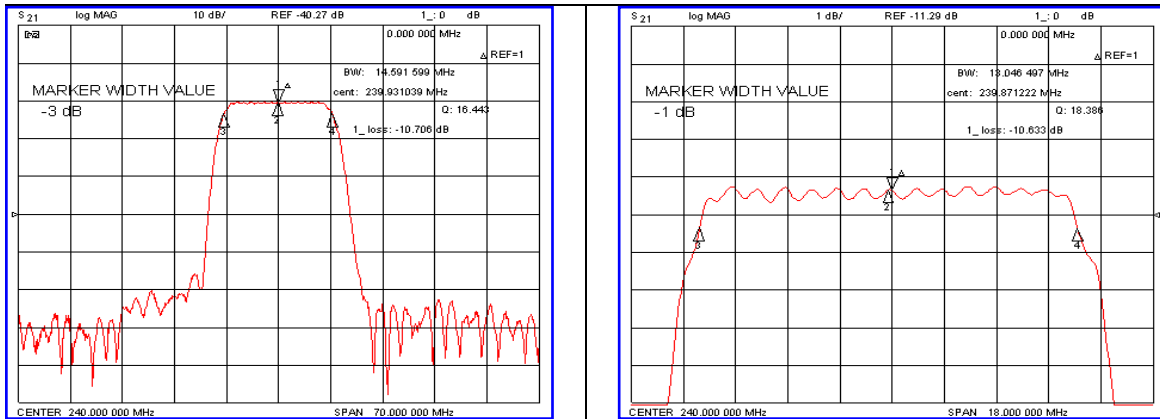


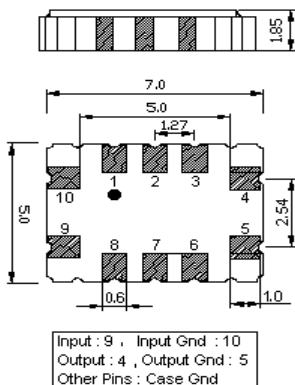
Typical Performance



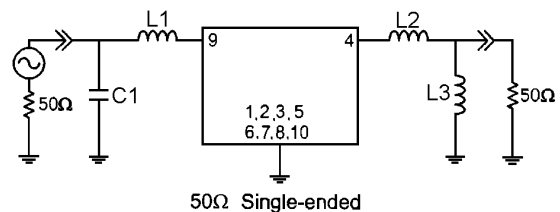
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	240.00	-
Insertion Loss	dB	-	11.00	14.00
Passband Ripple(Fc±5.25MHz)	dB	-	0.50	1.00
Group Delay Variation(Fc±5.25MHz)	nsec	-	50	100
Relative Attenuation				
Fc - 140 MHz ~ - 120 MHz	dB	38	53	-
Fc - 120 MHz ~ Fc - 80 MHz	dB	47	53	-
Fc - 80 MHz ~ Fc - 22 MHz	dB	40	50	-
Fc - 22 MHz ~ Fc - 19.5 MHz	dB	37	48	-
Fc - 19.5 MHz ~ Fc - 9 MHz	dB	15	20	-
Fc + 9 MHz ~ Fc + 15 MHz	dB	15	19	-
Fc + 15 MHz ~ Fc + 260 MHz	dB	40	50	-
Absolute Delay	µsec	-	0.57	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=47nH, L2=27nH, L3=12nH, C1=22pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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