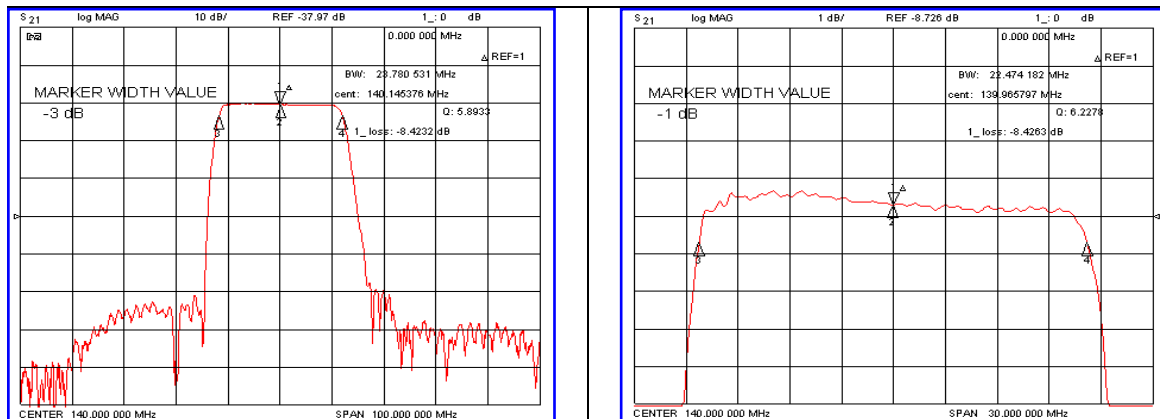


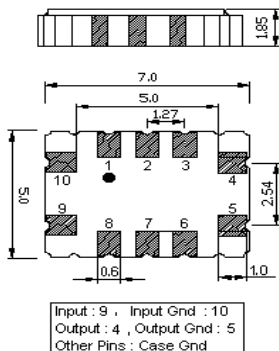
Typical Performance



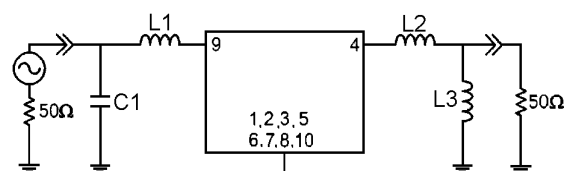
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	8.40	10.50
Passband Ripple(Fc±10.25MHz)	dB	-	0.60	1.00
Group Delay Variation(Fc±10.25MHz)	nsec	-	30	60
Relative Attenuation				
Fc +10.25MHz ~ -10.25MHz	dB	-	0.5	1.2
Fc-100 MHz ~ Fc - 17.3MHz	dB	40	50	-
Fc-17.3 MHz ~ Fc - 15.3MHz	dB	30	40	-
Fc ±14MHz	dB	15	19	-
Fc +16.3 MHz ~ Fc +18.3MHz	dB	30	35	-
Fc +18.3 MHz ~ Fc +80MHz	dB	38	45	-
Fc +80MHz ~ Fc +110 MHz	dB	50	55	-
Fc +110MHz~ Fc +210 MHz	dB	40	53	-
Absolute Delay	µsec	-	0.59	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



50Ω Single-ended
L1=56nH, L2=22nH, L3=39nH, C1=22pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 090121

