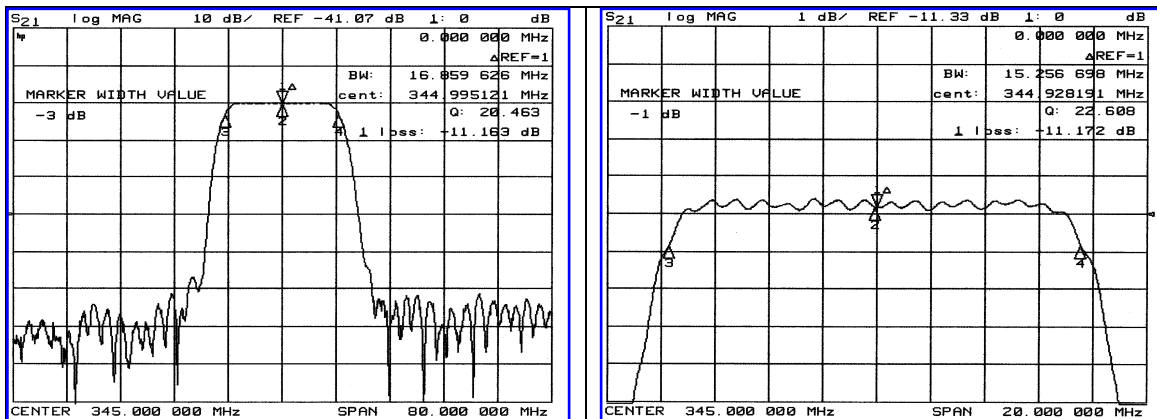


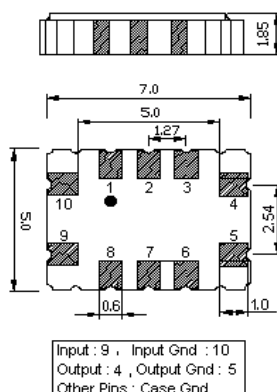
Typical Performance



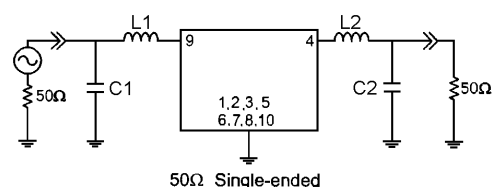
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	Mhz	-	345.0	-
Insertion Loss	dB	-	11.00	13.00
1dB Bandwidth	Mhz	15.00	15.25	-
3dB Bandwidth	Mhz	-	16.85	-
30dB Bandwidth	Mhz	-	22.26	-
Passband Ripple (Fc±6.0Mhz)	dB	-	0.45	1.00
Group Delay Variation (Fc±6.0Mhz)	nsec	-	50	100
Absolute Delay	µsec	-	0.5	-
Ultimate Attenuation		-		
Fc ± 15.0 Mhz	dB	40	50	-
Fc ± 20.0 Mhz	dB	45	50	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=15nH, L2=15nH, C1=20pF, C2=22pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

03/25/2005

