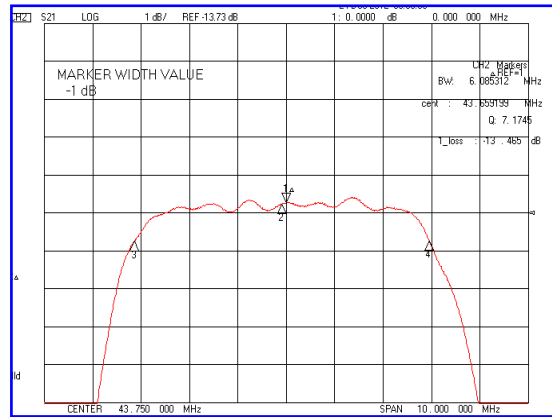
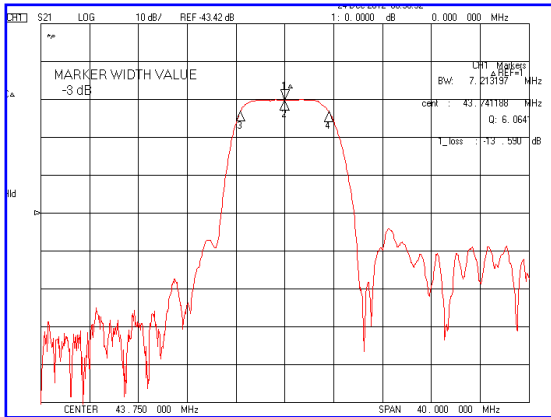


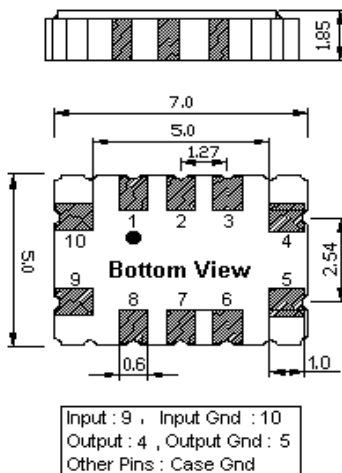
Typical Performance



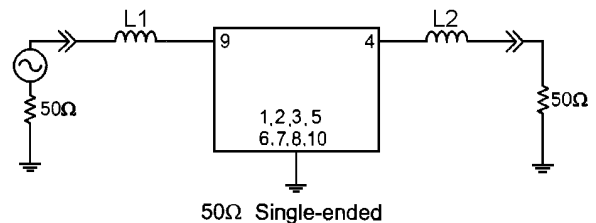
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	-	43.75	-
Insertion Loss	dB	-	13.60	15.50
1dB Bandwidth	Mhz	5.50	6.08	-
3dB Bandwidth	Mhz	-	7.21	-
30dB Bandwidth	Mhz	-	10.88	11.20
Passband Ripple($F_c \pm 2.25$ MHz)	dB	-	0.50	1.00
Group Delay Variation($F_c \pm 2.25$ MHz)	nsec	-	50	100
Absolute Delay	μ sec	-	0.71	-
Ultimate Attenuation	dB	30	35	
Substrate Material	-	YZ-LN		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

Package Dimension



Matching Configuration



L1=270nH , L2=220nH
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}$ C

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