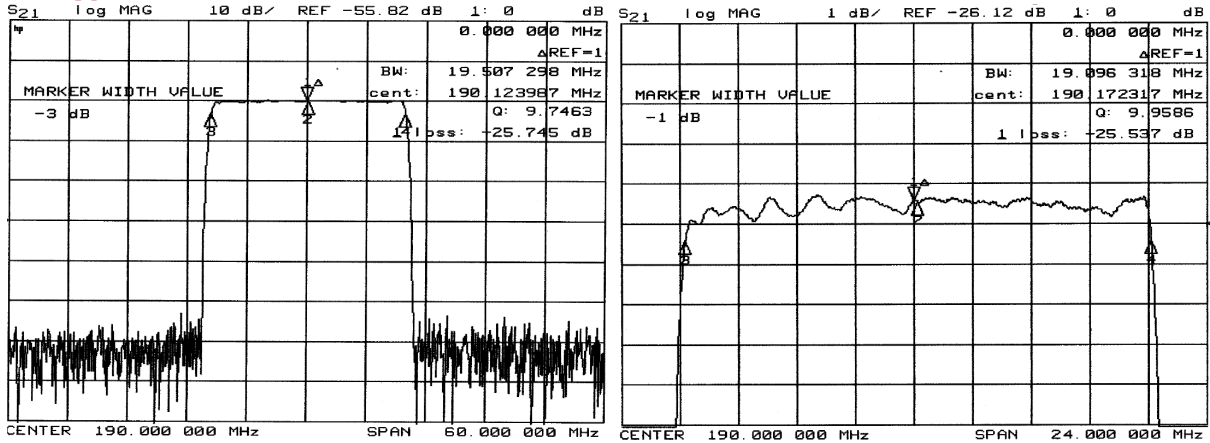


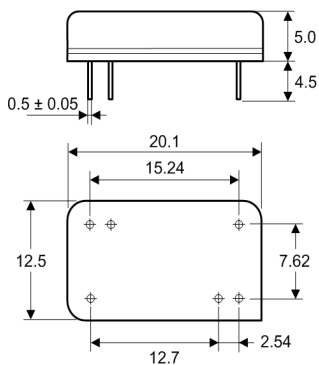
Typical Performance



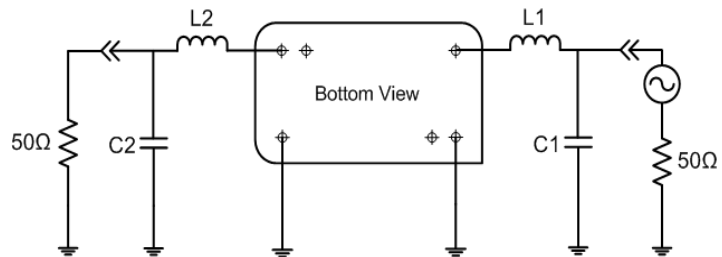
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	189.70	190.00	190.30
Insertion Loss	dB	-	26.0	27.0
1 dB Bandwidth	MHz	19.00	19.10	-
3 dB Bandwidth	MHz	19.40	19.50	-
40 dB Bandwidth	MHz	-	21.02	21.30
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	70	150
Absolute Delay	µsec	-	2.80	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	LiTaO3		
Temperature Coefficient	ppm/°C	-20		
Package	mm	20		

Package Dimension



Matching Configuration



L1=28nH, L2=33nH, C1=C2=36pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C