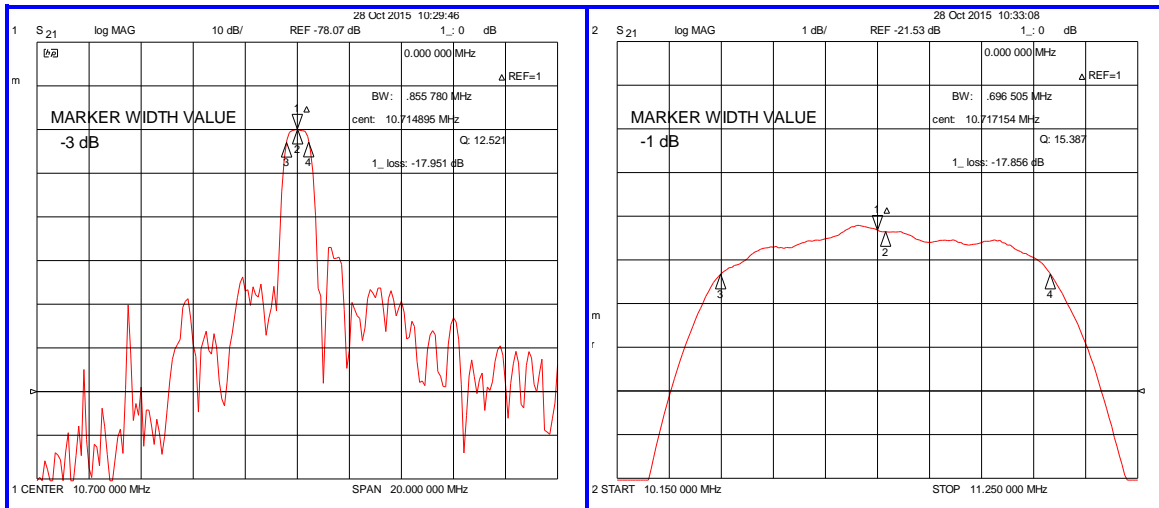


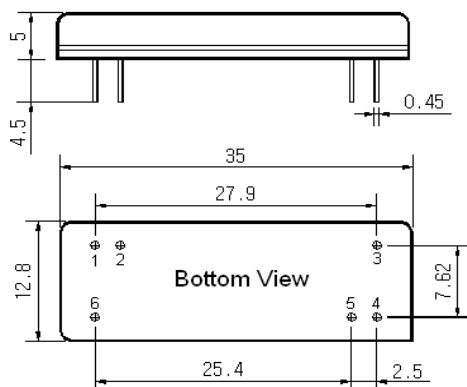
Typical Performance



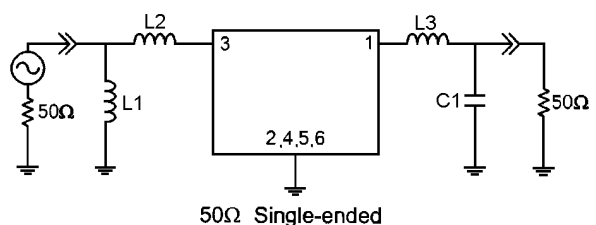
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	10.65	10.70	10.75
Insertion Loss	dB	-	18.00	20.00
1dB Bandwidth	MHz	0.60	0.70	-
3dB Bandwidth	MHz	-	0.85	-
30dB Bandwidth	MHz	-	1.50	2.00
Passband Ripple	dB	-	0.60	1.50
Absolute Delay	μsec	-	5.5	-
Group Delay Variation	nsec	-	200	400
Attenuation				
3.0 ~ 9.4MHz	dB	20	25	-
12.0 ~ 20.0MHz	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-18		

Package Dimension



Matching Configuration



L1=1.8uH, L2=2.7uH, L3=2.7uH, C1=270pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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