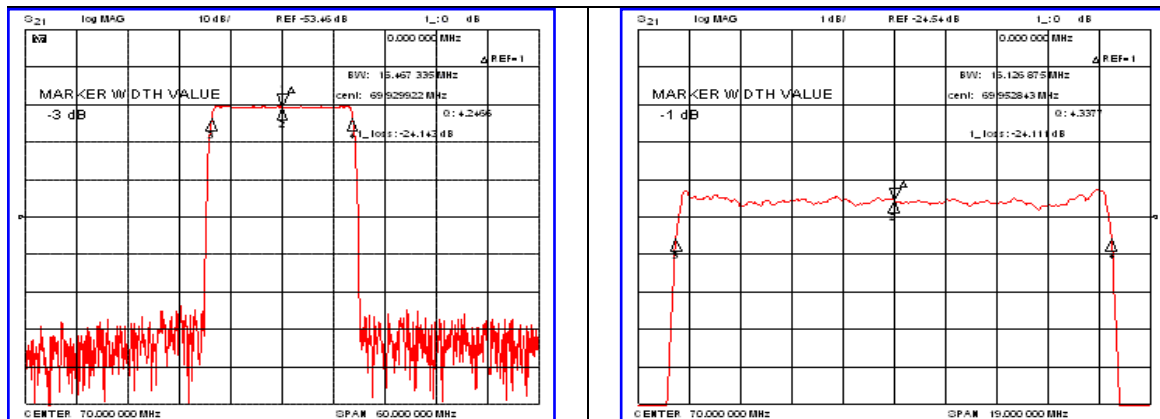


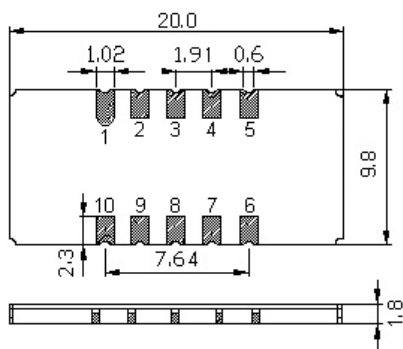
Typical Performance



Specification

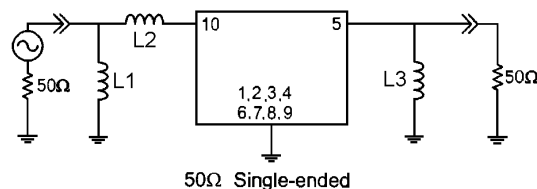
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	24.20	26.00
1dB Bandwidth	MHz	-	16.12	-
3dB Bandwidth	MHz	16.35	16.46	-
25dB Bandwidth	MHz	-	17.62	17.70
Passband Ripple($F_c \pm 7.475\text{MHz}$)	dB	-	0.55	1.00
Group Delay Variation($F_c \pm 7.475\text{MHz}$)	nsec	-	40	80
Absolute Delay	μsec	-	1.99	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-72		

Package Dimension



10: Input, 1: In-Gnd
 5: Output, 6: Out-Gnd
 2,3,4,7,8,9: Case Gnd

Matching Configuration



L1=470nH, L2=120nH, L3=470nH
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$

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