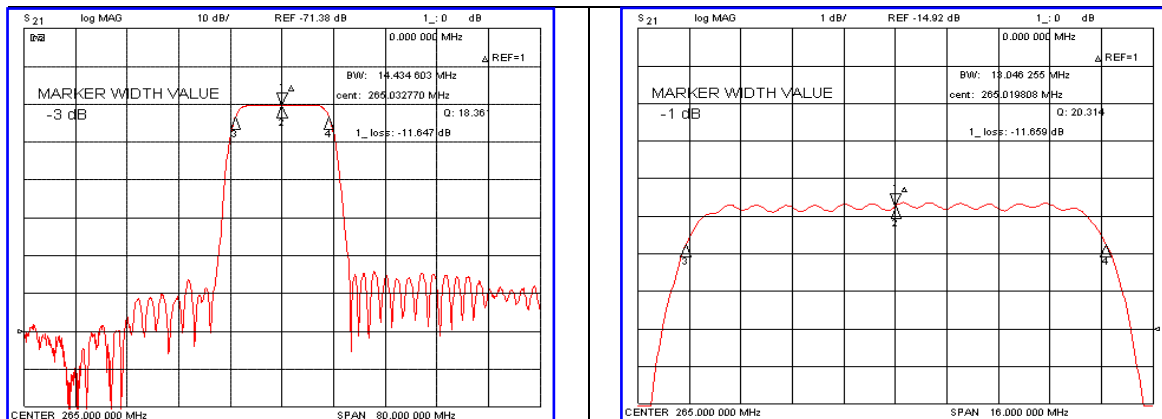


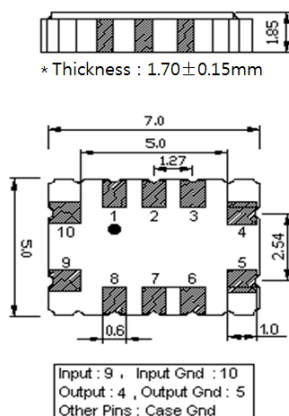
Typical Performance



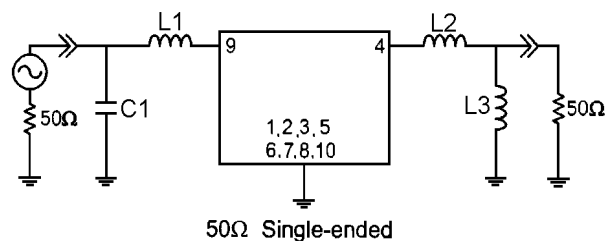
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	265.00	-
Insertion Loss	dB	-	11.80	14.00
1dB Bandwidth	MHz	-	13.04	-
3dB Bandwidth	MHz	14.00	14.43	-
35dB Bandwidth	MHz	-	19.50	19.80
40dB Bandwidth	MHz	-	20.10	20.50
Passband Ripple($F_c \pm 5$ MHz)	dB	-	0.40	1.00
Input Output Return Loss at F_c	dB	-	14	-
Group Delay Variation($F_c \pm 5$ MHz)	nsec	-	30	60
Absolute Delay	μ sec	-	0.55	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

Package Dimension



Matching Configuration



$L1=27$ nH, $L2=5.6$ nH, $L3=12$ nH, $C1=24$ pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

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