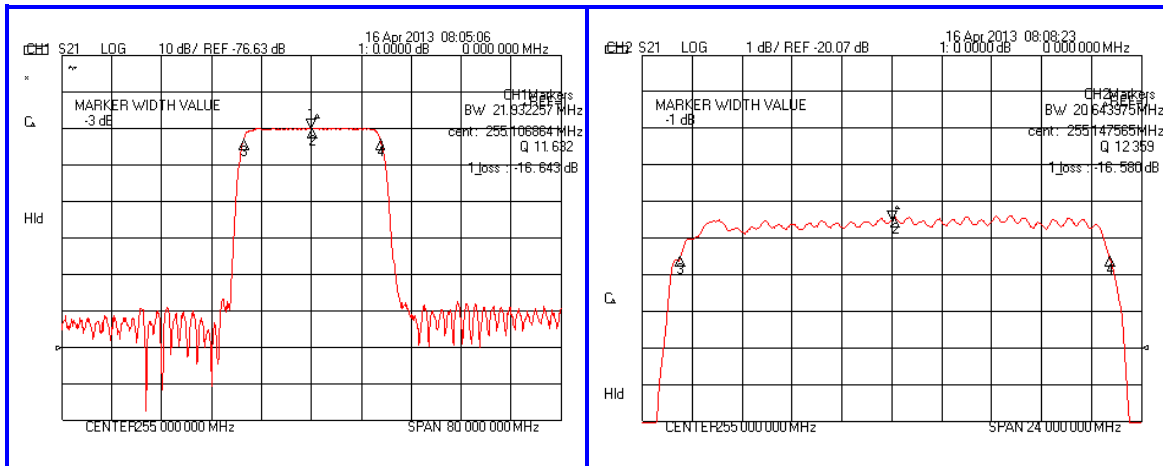


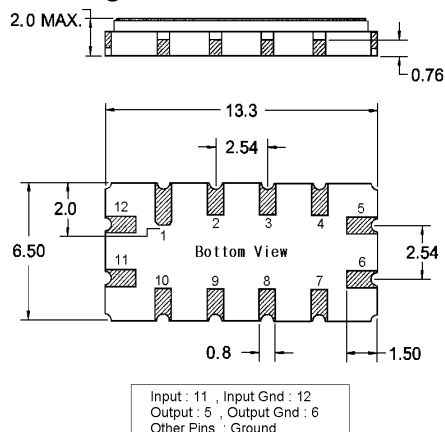
Typical Performance



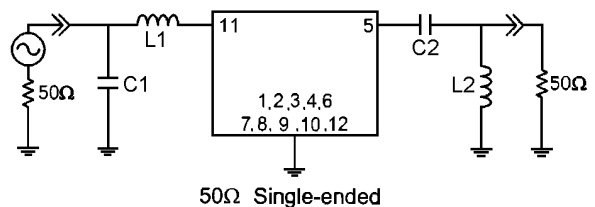
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	255.00	-
Insertion Loss	dB	-	17.00	19.00
1dB Bandwidth	MHz	20.30	20.64	-
3dB Bandwidth	MHz	-	21.93	-
40dB Bandwidth	MHz	-	26.27	26.80
Passband Ripple($F_c \pm 9.75$ MHz)	dB	-	0.50	1.00
Group Delay Variation($F_c \pm 9.75$ MHz)	nsec	-	70	150
Absolute Delay	μ sec	-	0.95	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		
Package	mm	13.3 X 6.5 (SMD)		

Package Dimension



Matching Configuration



L1=18nH, L2=6.8nH, C1=33pF, C2=180pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

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