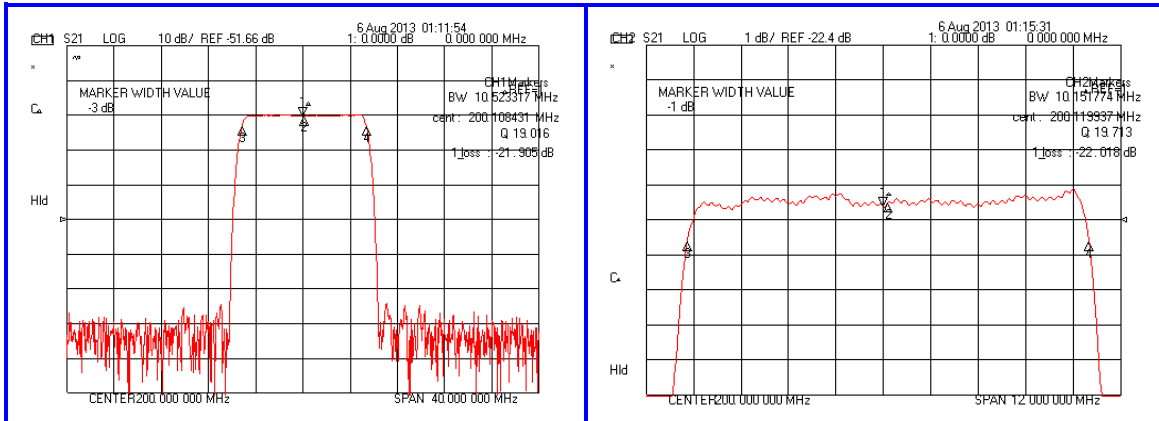


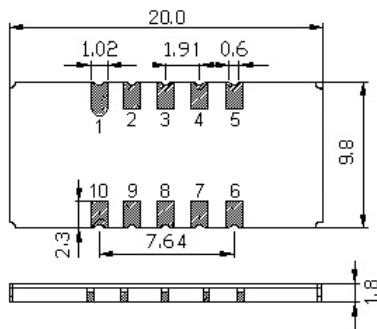
Typical Performance



Specification

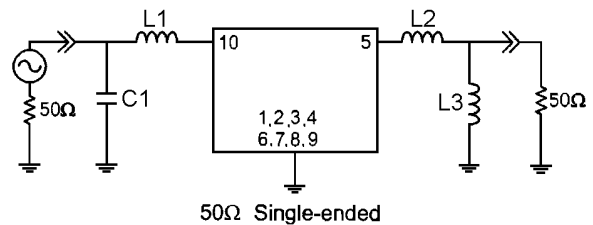
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	200.00	-
Insertion Loss	dB	-	22.00	24.00
1dB Bandwidth	MHz	9.90	10.15	-
30dB Bandwidth	MHz	-	12.02	-
40dB Bandwidth	MHz	-	12.26	12.40
Amplitude Ripple ($F_c \pm 4.5\text{MHz}$)	dB	-	0.50	1.20
Group Delay Variation ($F_c \pm 4.5\text{MHz}$)	nsec	-	60	150
Absolute Delay	μsec	-	2.46	-
Ultimate Attenuation	dB	45	50	-
Substrate Material & T. C. F	ppm/ $^{\circ}\text{C}$	112-LiTaO ₃ & -20		
Package	mm	20 X 9.8 (SMD)		

Package Dimension



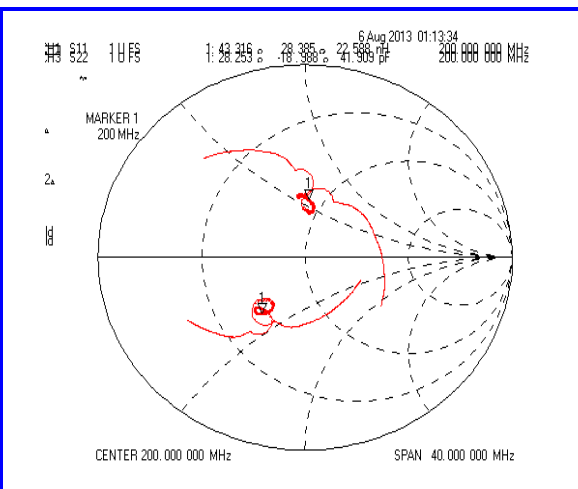
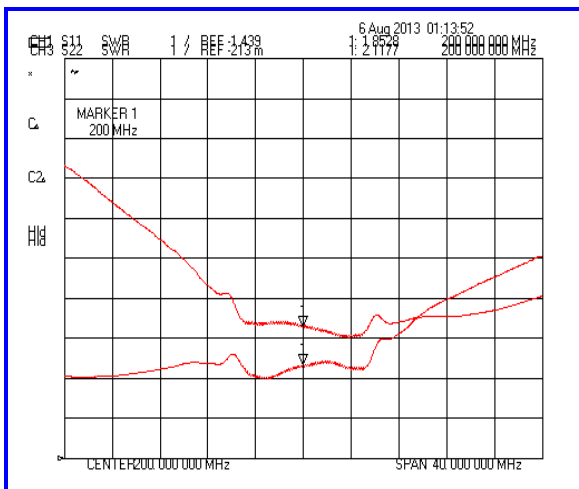
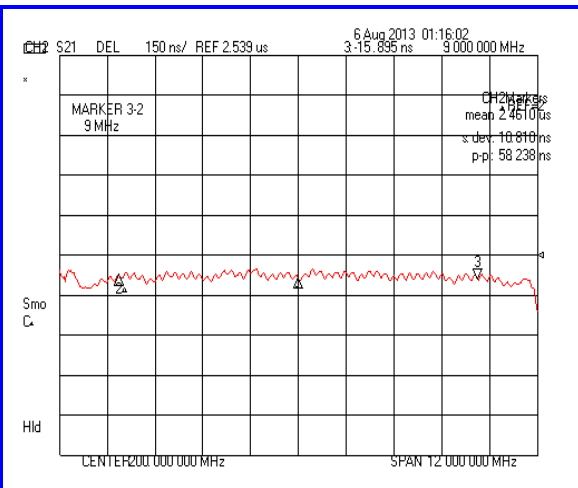
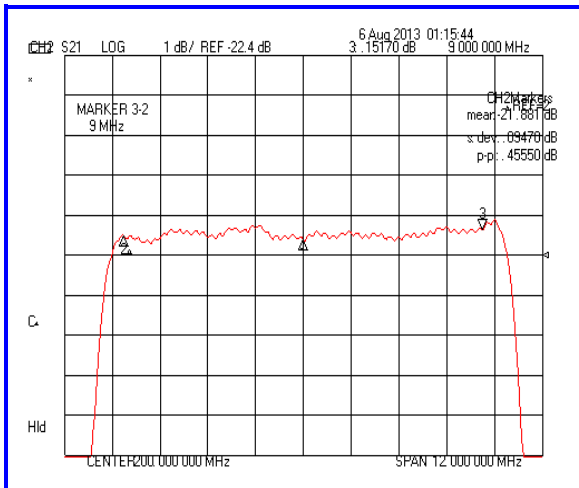
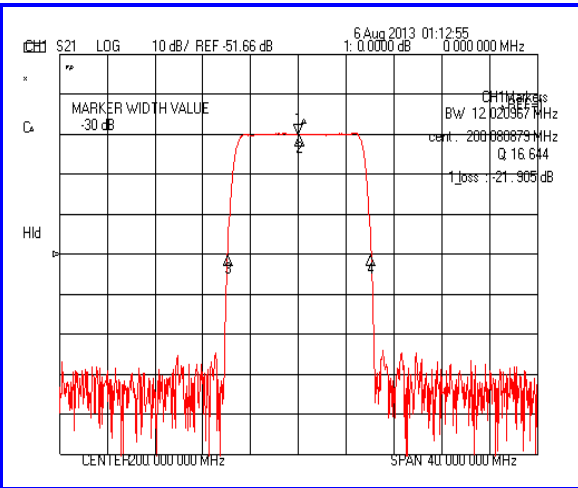
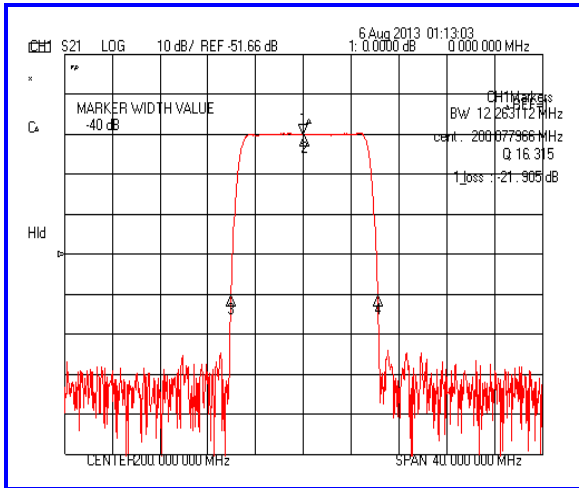
10: Input, 1: In-Gnd
 5: Output, 6: Out-Gnd
 2,3,4,7,8,9: Case Gnd

Matching Configuration



L1=22nH, L2=120nH, L3=18nH, C1=33pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev0. 120809



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