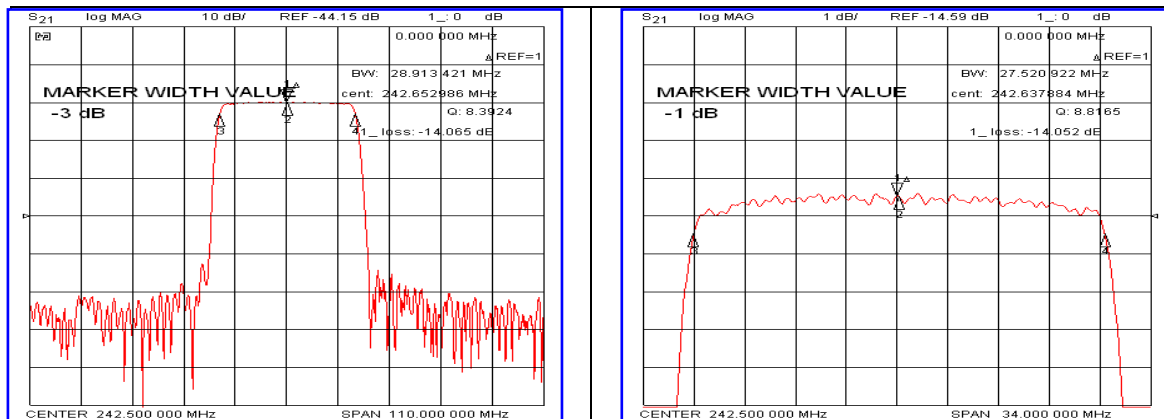


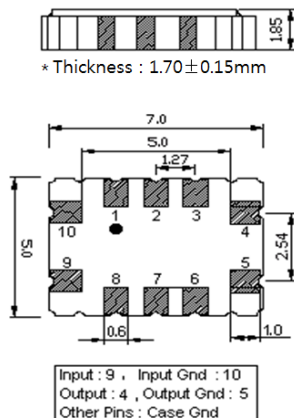
Typical Performance



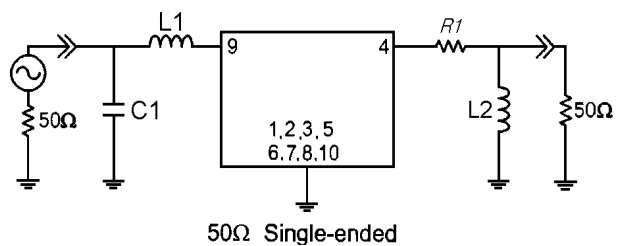
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	242.50	-
Insertion Loss	dB	-	14.20	16.50
1dB Bandwidth	MHz	26.00	27.52	-
40dB Bandwidth	MHz	-	33.90	35.00
Passband Ripple($F_c \pm 12.5\text{MHz}$)	dB	-	0.60	1.00
Group Delay Variation($F_c \pm 12.5\text{MHz}$)	nsec	-	30	60
Absolute Delay	µsec	-	0.68	-
Relative Attenuation				
0 ~ 100MHz		43	50	
150 ~ 225MHz		35	40	
260 ~ 500MHz		35	45	-
IN_OUT Return Loss($F_c \pm 12.5\text{MHz}$)	dB	7	10	-
Temperature Coefficient	ppm/°C		-86	

Package Dimension



Matching Configuration



$L1=27\text{nH}$, $L2=150\text{nH}$, $C1=24\text{pF}$, $R1=16\Omega$
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0. 101220

