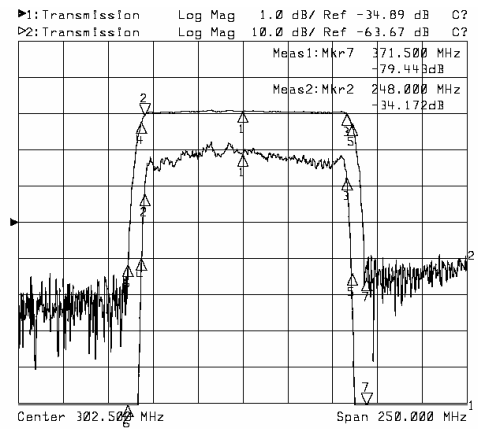
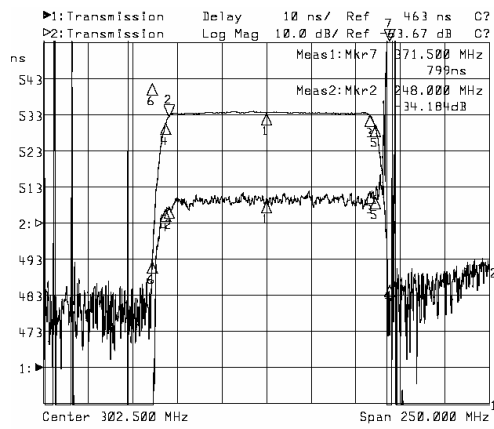


302.5 MHz Standard Filter
Part Number 302115

Typical Performance



Horizontal: 25MHz/Div
 Vertical: 10dB/Div

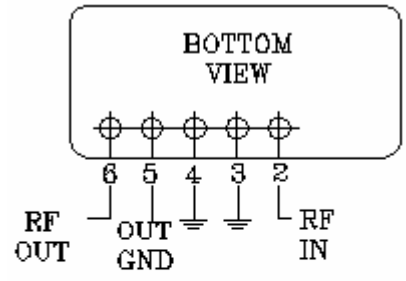
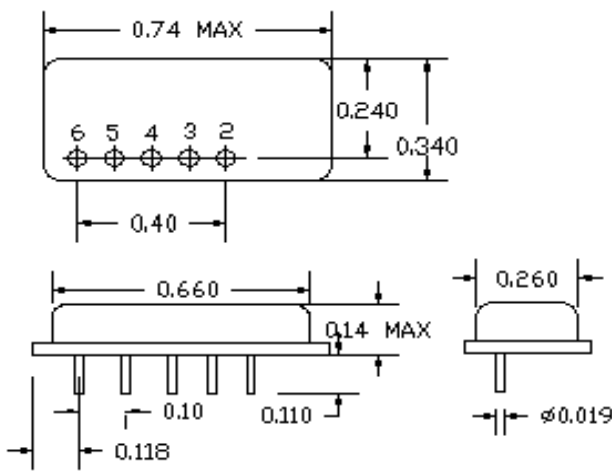


Horizontal: 25MHz/Div
 Vertical: 10ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	301.5	302.5	303.5
Insertion Loss at F ₀	dB		33.0	
1 dB Bandwidth	MHz		112.4	
3 dB Bandwidth	MHz		116.8	
40dB Bandwidth	MHz		132.8	
Passband Variation	dB		0.5	
Group Delay Variation	nsec		20	
Absolute Delay	usec		0.5	
Ultimate Rejection	dB	40	45	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package XP



No Matching
 Required
 Source/Load
 Impedance=50ohm
 Package Style XP