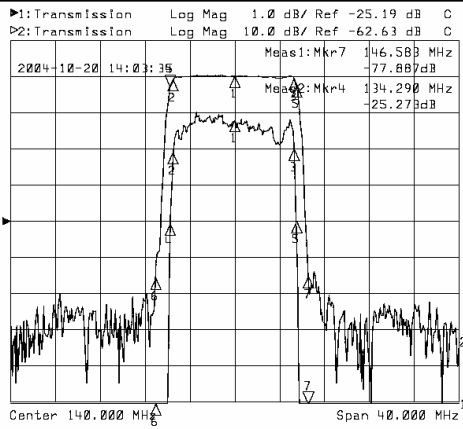
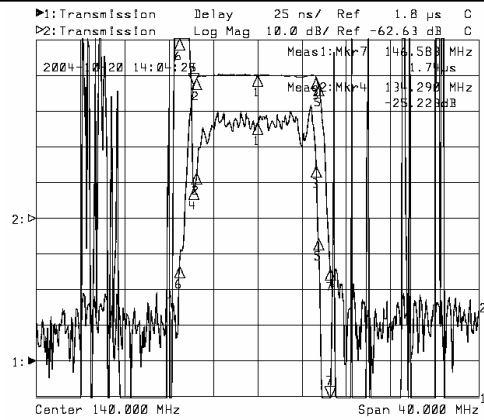


140 MHz Standard Filter
Part Number 140113

Typical Performance



Horizontal: 4.0MHz/Div
 Vertical: 10dB/Div

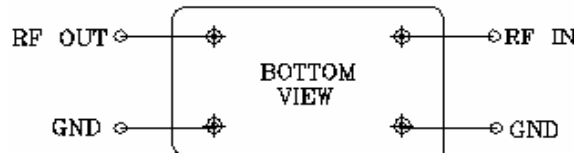
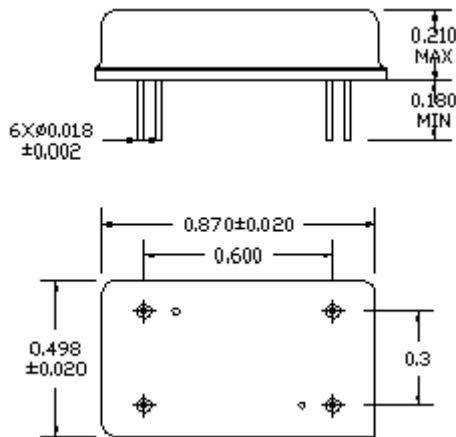


Horizontal: 4.0MHz/Div
 Vertical: 25nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.9	140.0	140.1
Insertion Loss at F ₀	dB		22.0	23.0
1 dB Bandwidth	MHz	10.72	10.77	
3 dB Bandwidth	MHz	11.18	11.22	
40dB Bandwidth	MHz		12.86	12.95
Passband Variation	dB		0.8	1.0
Group Delay Variation	nsec		50	60
Absolute Delay	usec		1.97	2.0
Ultimate Rejection	dB	50	55	60
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	+80

Package XI



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