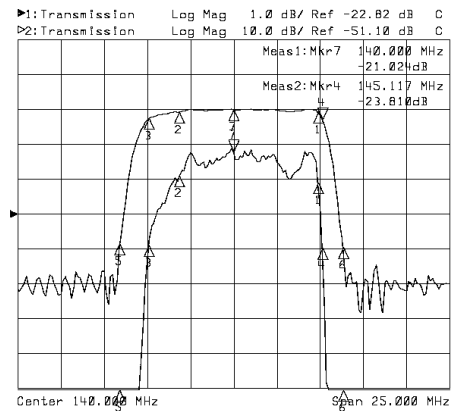


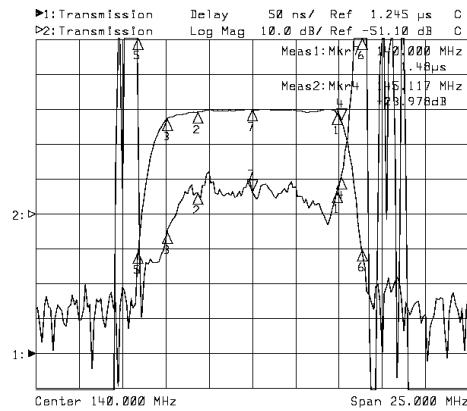
140MHz Standard Filter

Part Number SF-8- RoHS COMPLIANT

Typical Performance



Horizontal: 2.5MHz/Div; Vertical: 1db & 10dB/Div

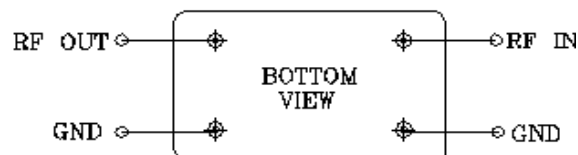
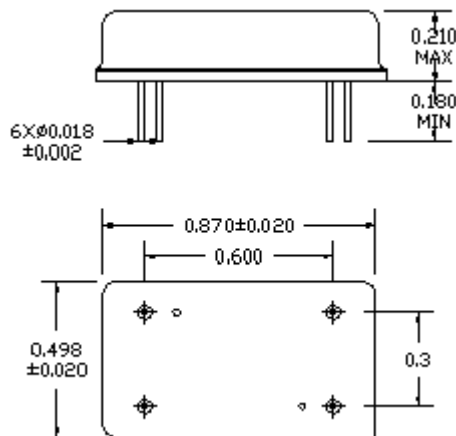


Horizontal: 2.5MHz/Div; Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.85	140.0	140.15
Insertion Loss at F_0	dB		22	24
1 dB Bandwidth	MHz	8	8.05	
3 dB Bandwidth	MHz	9.9	10.03	
40dB Bandwidth	MHz		12.91	13
Passband Variation	dB		1.0	1.05
Group Delay Variation	nsec		80	85
Absolute Delay	usec		1.48	
Ultimate Rejection	dB	48	50	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package



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