

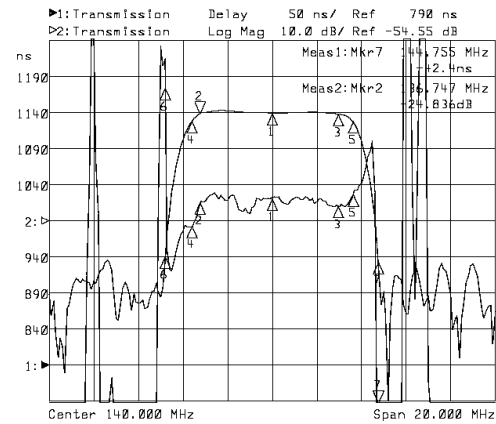
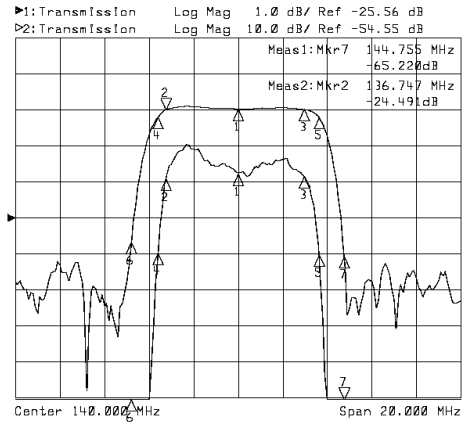
140MHz Standard Filter – Part Number SF-2A RoHS Compliant

Typical Performance

Horizontal: 2.0MHz/Div; Vertical: 1db & 10dB/Div

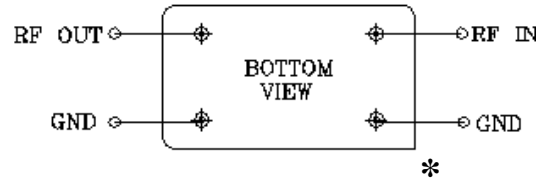
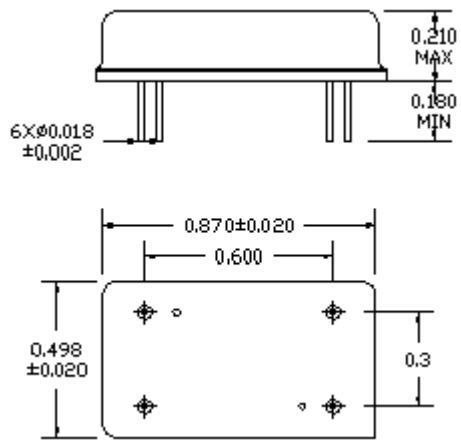
Horizontal: 2.0MHz/Div; Vertical: 50nsec/Div

Specifications



Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140.0	140.2
Insertion Loss at F_0	dB		24	26
1 dB Bandwidth	MHz	6.25	6.35	
3 dB Bandwidth	MHz	7.15	7.23	
40dB Bandwidth	MHz		9.55	9.60
Passband Variation	dB		0.8	1.0
Group Delay Variation	nsec		40	50
Absolute Delay	usec		1.12	
Ultimate Rejection	dB	40	45	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C		25	

Package



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

* Note:

Square corner denotes orientation.