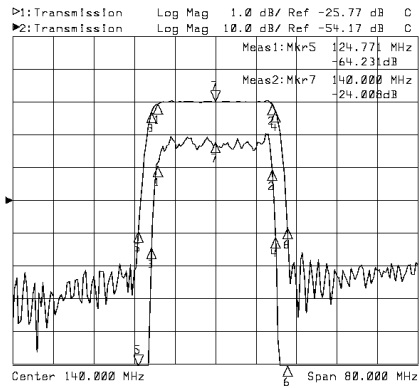


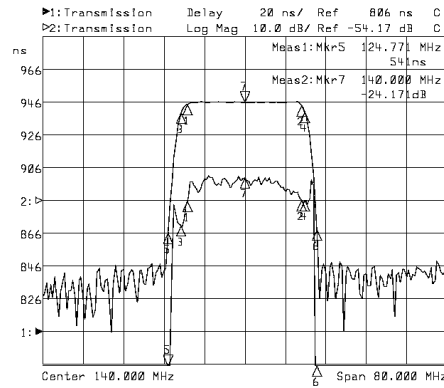
140MHz Standard Filter

Part Number 140240

Typical Performance



Horizontal: 8MHz/Div
 Vertical: 1dB/Div&10dB/Div

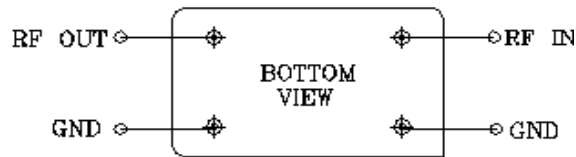
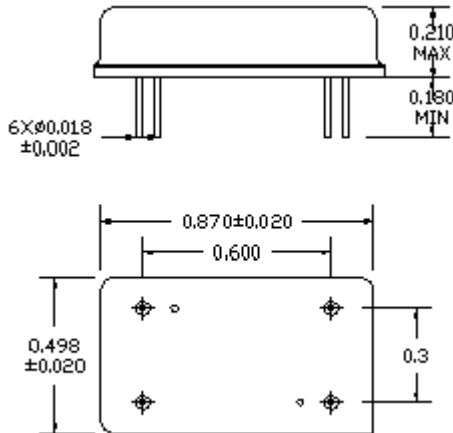


Horizontal: 8MHz/Div
 Vertical: 20nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss at F0	dB		24.00	25.00
1 dB Bandwidth	MHz	22.50	22.90	
3 dB Bandwidth	MHz	24.13	24.53	
40dB Bandwidth	MHz		29.44	30.00
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		30	35
Absolute Delay	usec		0.85	0.87
Ultimate Rejection	dB	48	50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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