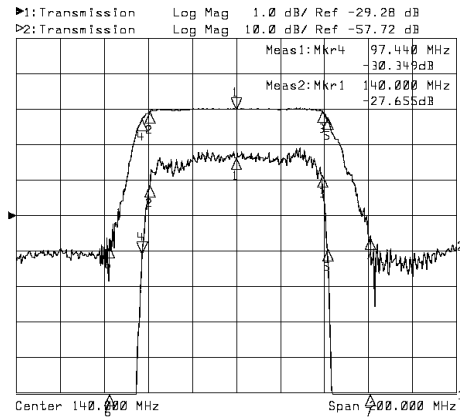


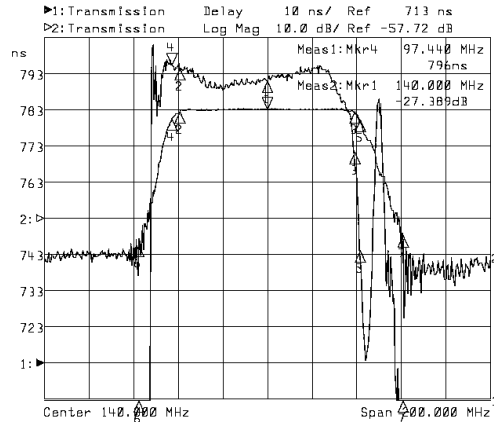
140MHz Standard Filter

Part Number 140840

Typical Performance



Horizontal: 20MHz/Div
Vertical: 1dB/Div&10dB/Div

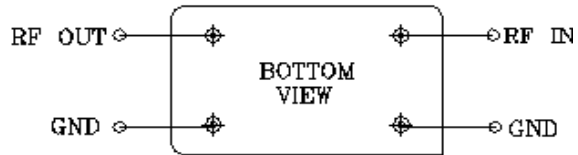
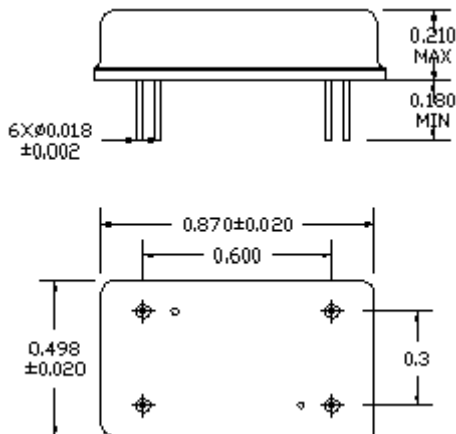


Horizontal: 20MHz/Div
Vertical: 10nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.50	140.00	140.50
Insertion Loss at F0	dB		28.00	29.50
1 dB Bandwidth	MHz	77.50	78.10	
3 dB Bandwidth	MHz	83.50	84.10	
40dB Bandwidth	MHz		118.20	119.50
Passband Variation	dB		0.70	0.90
Group Delay Variation	nsec		50	70
Absolute Delay	usec		0.63	0.65
Ultimate Rejection	dB	38	40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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