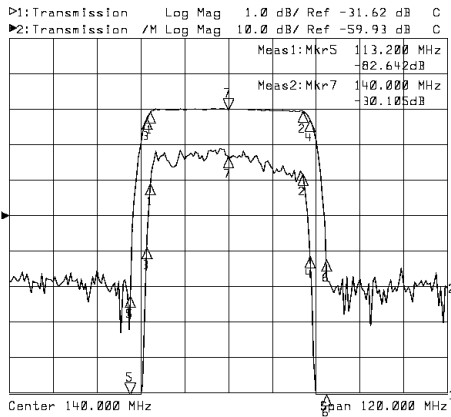


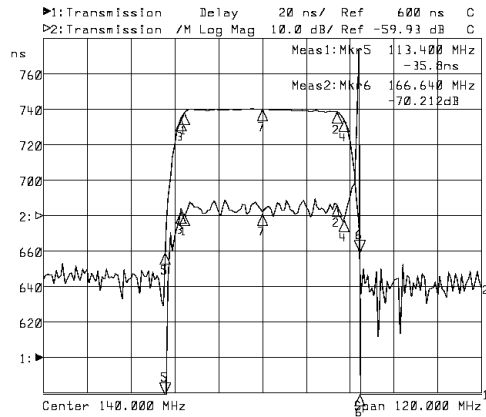
140MHz Standard Filter

Part Number 140440

Typical Performance



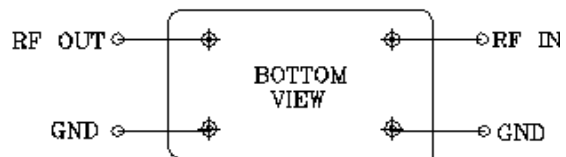
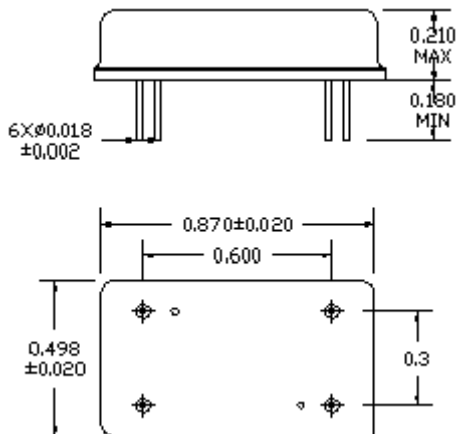
Horizontal: 12MHz/Div
Vertical: 1dB/Div&10dB/Div



Horizontal: 12MHz/Div
Vertical: 20nsec/Div&10dB/Div

Specifications				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss at F0	dB		30.00	32.00
1 dB Bandwidth	MHz	41.20	41.68	
3 dB Bandwidth	MHz	42.21	44.71	
40dB Bandwidth	MHz		53.60	54.20
Passband Variation	dB		0.90	1.10
Group Delay Variation	nsec		15	18
Absolute Delay	usec		0.68	0.80
Ultimate Rejection	dB	45	48	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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