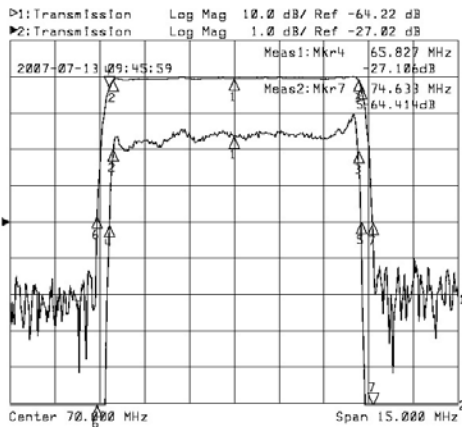


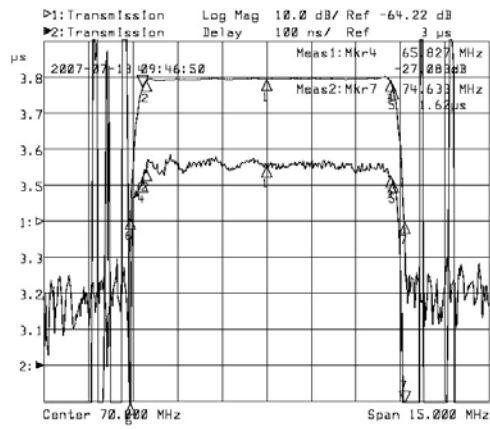
70MHz Standard Filter

Part Number 070082

Typical Performance



Horizontal: 1.5MHz/Div
Vertical: 1dB/Div&10dB/Div

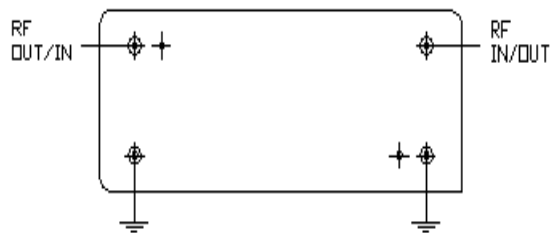
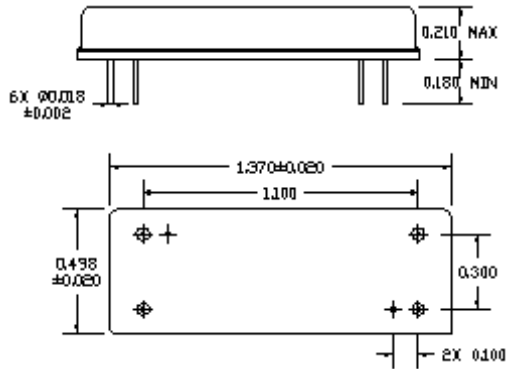


Horizontal: 1.5MHz/Div
Vertical: 100ns/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss at F0	dB		24.60	25.00
1 dB Bandwidth	MHz	8.20	8.25	
3 dB Bandwidth	MHz	8.30	8.35	
50dB Bandwidth	MHz		9.20	9.40
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		80	100
Absolute Delay	usec		3.56	
Ultimate Rejection	dB	50	52	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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