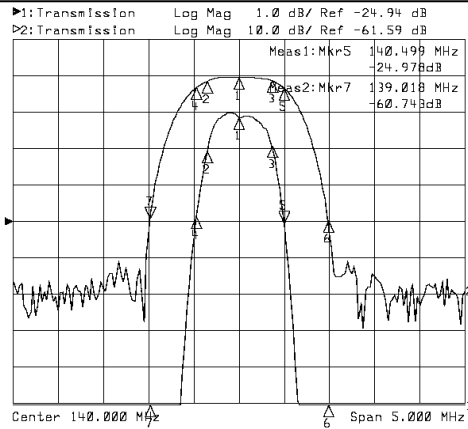


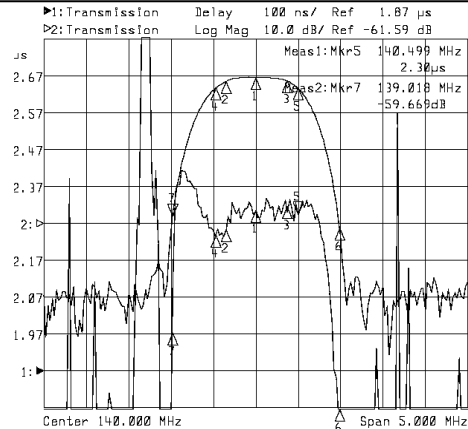
140MHz Standard Filter

Part Number 140010

Typical Performance



Horizontal: 0.5MHz/Div
Vertical: 10dB/Div

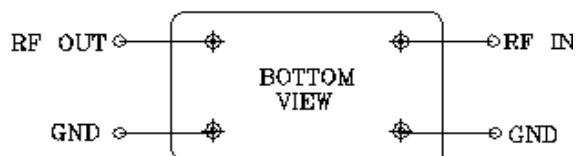
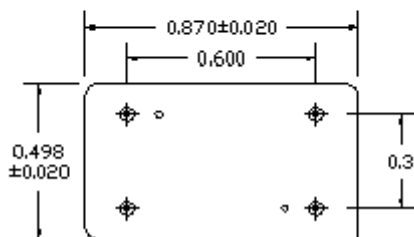
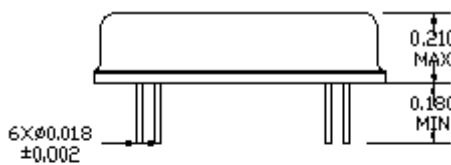


Horizontal: 0.5MHz/Div
Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.95	140.00	140.05
Insertion Loss at F ₀	dB		23.00	24.00
1 dB Bandwidth	MHz	0.70	0.72	
3 dB Bandwidth	MHz	0.96	1.00	
40dB Bandwidth	MHz		1.96	2.05
Passband Variation	dB		0.40	0.60
Group Delay Variation	nsec		100	150
Absolute Delay	usec		2.30	2.32
Ultimate Rejection	dB	50	52	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

Package



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