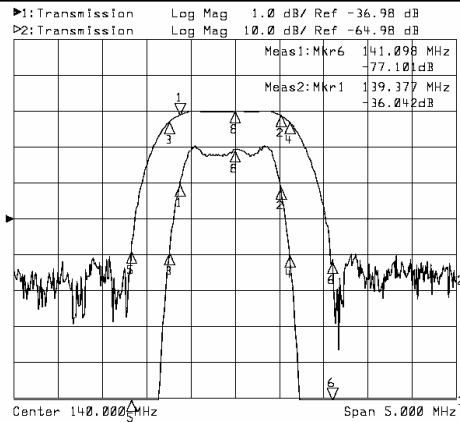


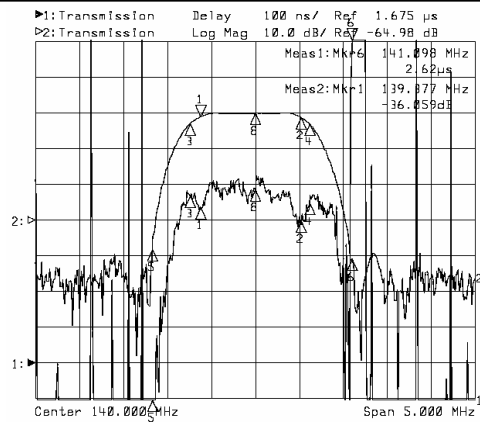
140 MHz Standard Filter

Part Number 140013

Typical Performance



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



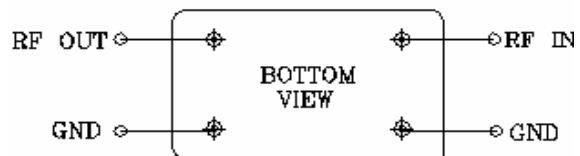
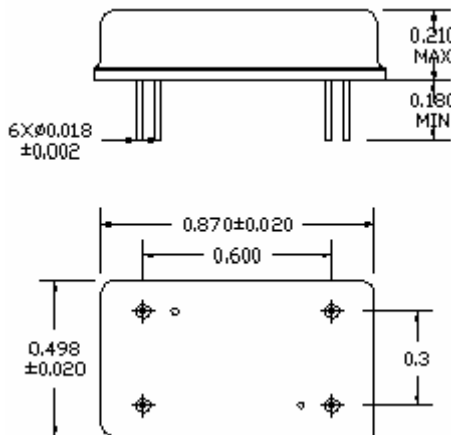
Horizontal: 0.5MHz/Div
Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.9	140.0	140.1
Insertion Loss at F ₀	dB		33	
1 dB Bandwidth	MHz	1.10	1.14	
3 dB Bandwidth	MHz	1.30	1.36	
40dB Bandwidth	MHz		2.27	2.30
Passband Variation	dB		0.4	0.6
Group Delay Variation	nsec		120	150
Absolute Delay	usec		2.16	
Ultimate Rejection	dB	40	42	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Package

XI



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