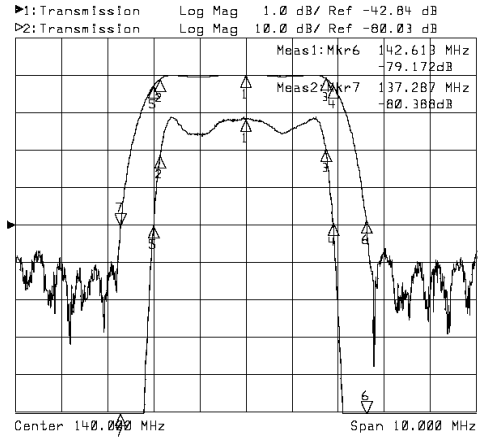


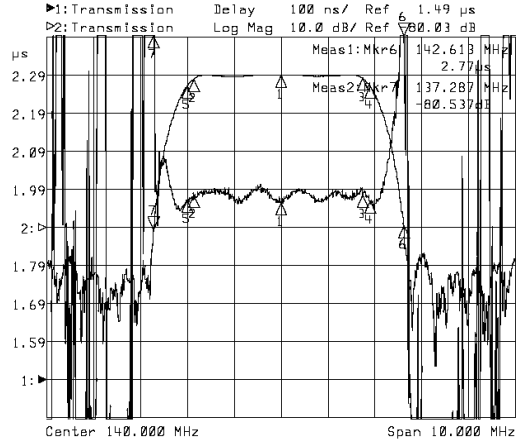
140MHz Standard Filter

Part Number 140038

Typical Performance



Horizontal: 1.0MHz/Div
Vertical: 1dB/Div&10dB/Div

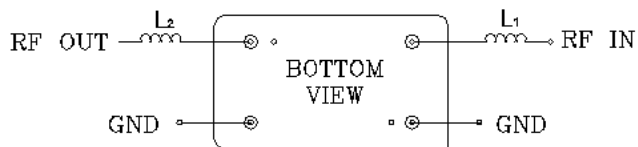
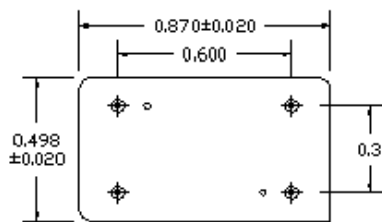
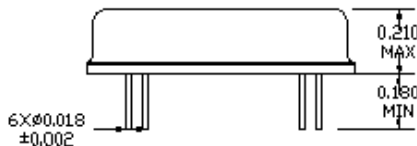


Horizontal: 1.0MHz/Div
Vertical: 100nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss at F0	dB		30.00	32.00
1 dB Bandwidth	MHz	3.50	3.58	
3 dB Bandwidth	MHz	3.80	3.90	
40dB Bandwidth	MHz		5.30	5.40
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		50	60
Absolute Delay	usec		2.00	2.05
Ultimate Rejection	dB	45	48	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

Package



L1: 100nH
L2: 100nH

Source/Load Impedance=50ohm
Package Style XI