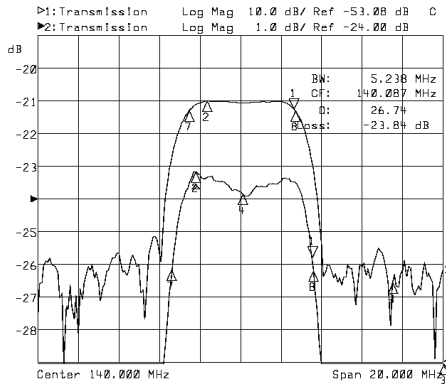


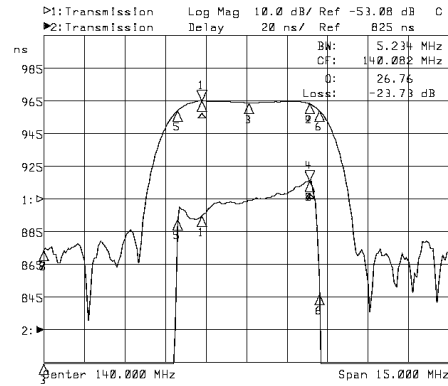
140MHz Standard Filter

Part Number 140050

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div

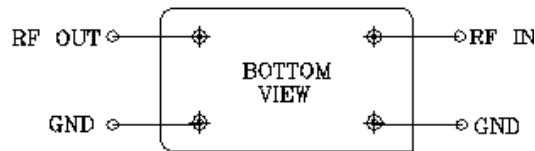
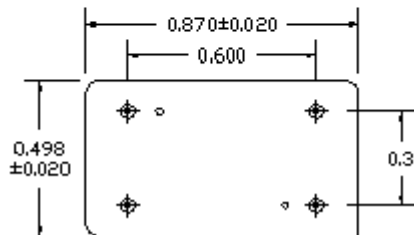
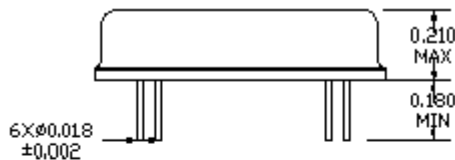


Horizontal: 1.5MHz/Div
Vertical: 20nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss at F0	dB		23.00	24.00
1 dB Bandwidth	MHz	4.50	4.70	
3 dB Bandwidth	MHz	5.00	5.23	
40dB Bandwidth	MHz		7.93	8.10
Passband Variation	dB		0.70	0.80
Group Delay Variation	nsec		30	40
Ultimate Rejection	dB	42	45	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

Package



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