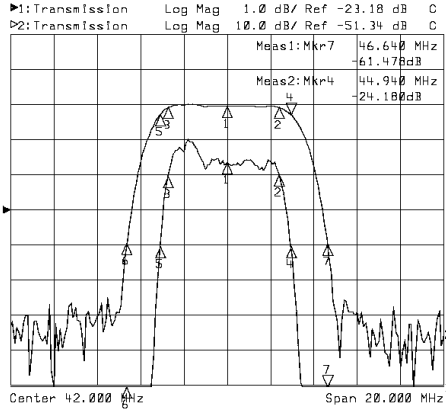


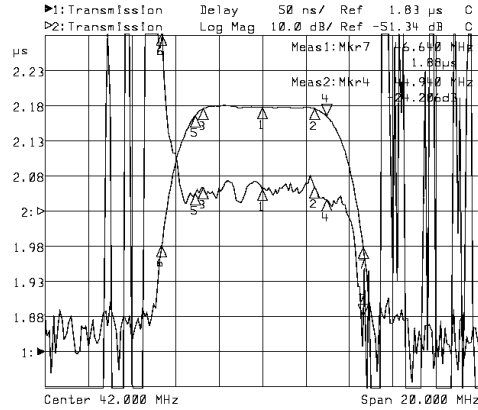
42MHz Standard Filter

Part Number 042060

Typical Performance



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

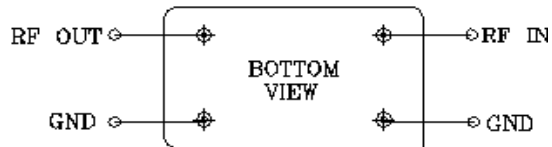
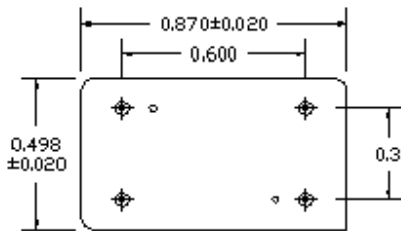
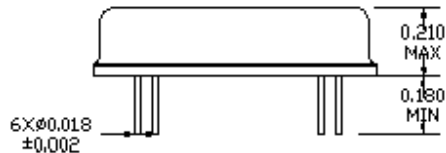


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	41.90	42.00	42.10
Insertion Loss at F ₀	dB		23.00	24.00
1 dB Bandwidth	MHz	5.03	5.23	
3 dB Bandwidth	MHz	6.01	6.12	
40dB Bandwidth	MHz		9.36	9.45
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		40	60
Absolute Delay	usec		2.01	2.05
Ultimate Rejection	dB	48	50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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