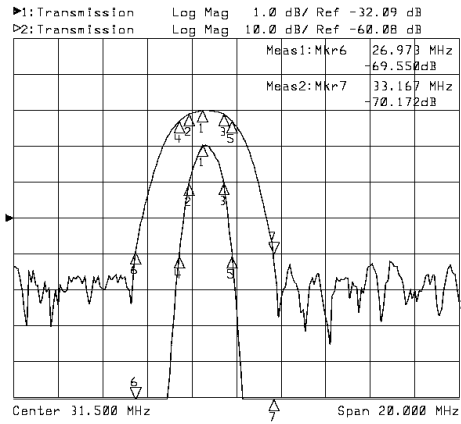


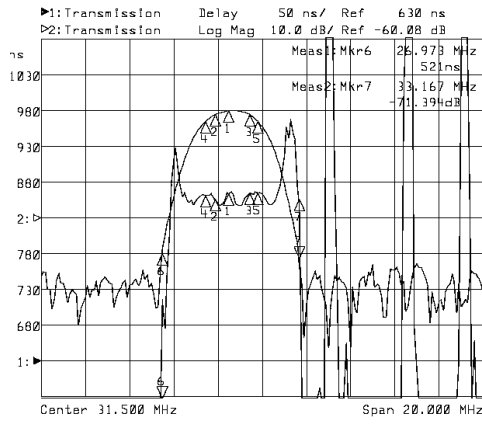
30MHz Standard Filter

Part Number 030024

Typical Performance



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

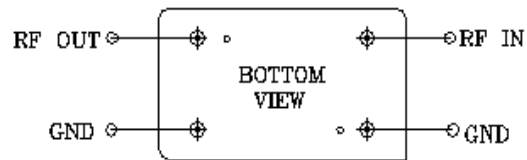
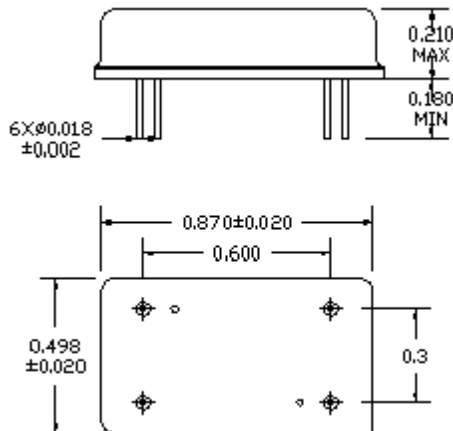


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	29.90	30.00	30.10
Insertion Loss	dB		30.50	31.20
1 dB Bandwidth	MHz	1.53	1.55	
3 dB Bandwidth	MHz	2.13	2.39	
40dB Bandwidth	MHz		6.19	6.25
Passband Variation	dB		0.30	0.50
Group Delay Variation	nsec		30	40
Absolute Delay	usec		0.80	0.85
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