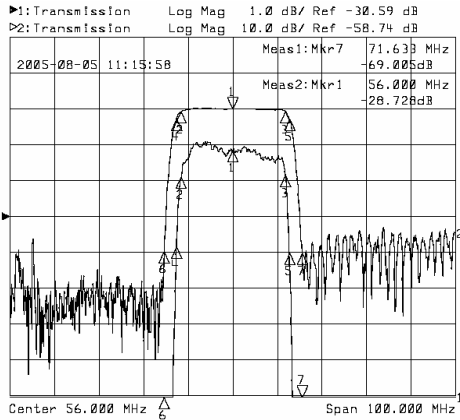


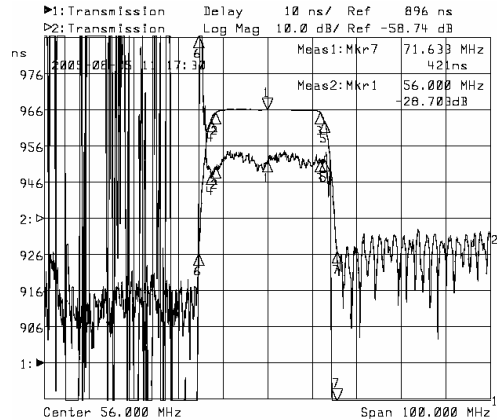
56 MHz Standard Filter

Part Number 056240

Typical Performance



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

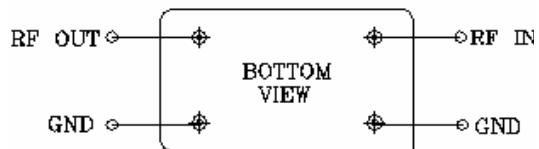
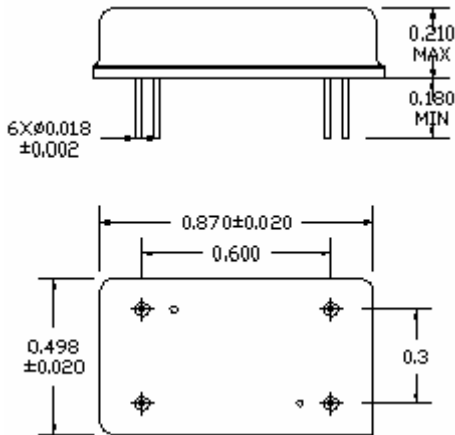


Horizontal: 10MHz/Div
Vertical: 10ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	55.75	56.0	56.25
Insertion Loss at F ₀	dB		28.5	29.5
1 dB Bandwidth	MHz	23.0	23.4	
3 dB Bandwidth	MHz	24.8	25.3	
40dB Bandwidth	MHz		30.9	31.5
Passband Variation	dB		0.4	0.6
Group Delay Variation	nsec		10	20
Absolute Delay	usec		0.95	
Ultimate Rejection	dB	33	35	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	85

Package XI



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