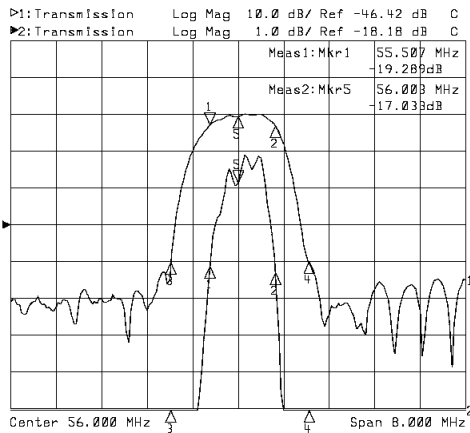


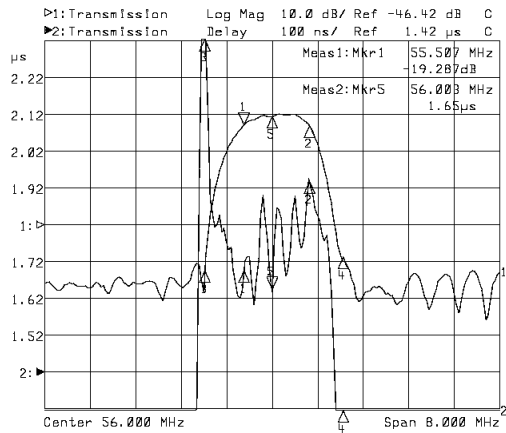
56MHz Standard Filter

Part Number 056011

Typical Performance



Horizontal: 0.8MHz/Div
Vertical: 1dB/Div&10dB/Div

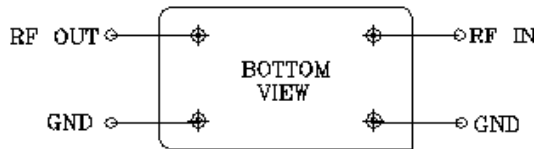
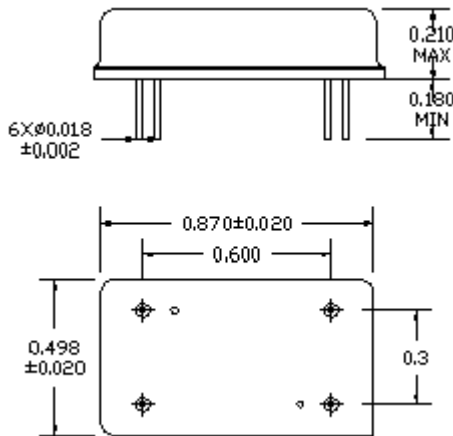


Horizontal: 0.8MHz/Div
Vertical: 100ns/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	55.90	56.00	56.10
Insertion Loss at F ₀	dB		17.00	17.20
3 dB Bandwidth	MHz	1.12	1.15	
40dB Bandwidth	MHz		2.45	2.52
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		300	420
Absolute Delay	usec		1.80	1.82
Ultimate Rejection	dB	45	48	
Substrate Material	-		LiTaO ₃	
Ambient Temperature	°C	-40	25	80

Package



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