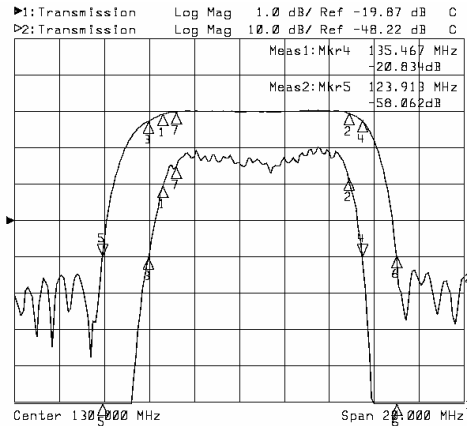


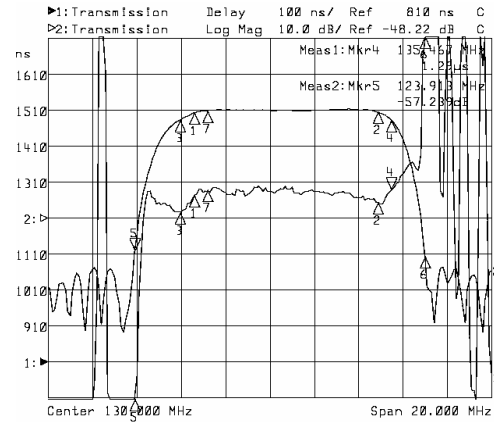
130 MHz Standard Filter

Part Number 130100

Typical Performance



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



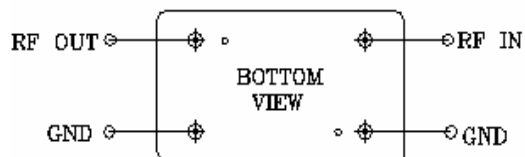
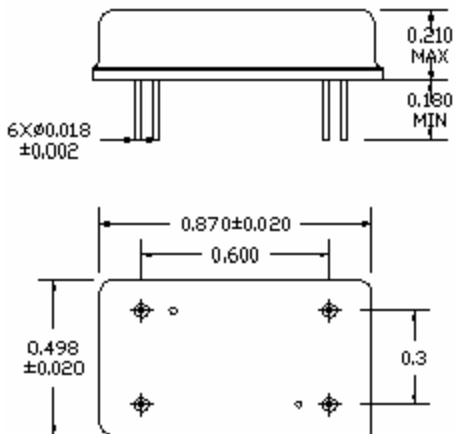
Horizontal: 2MHz/Div
Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	130.6	130.7	130.8
Insertion Loss at F ₀	dB		20	
1 dB Bandwidth	MHz		8.27	
3 dB Bandwidth	MHz		9.50	
40dB Bandwidth	MHz		13.07	
Passband Variation	dB		0.7	
Group Delay Variation	nsec		50	
Absolute Delay	usec		1.3	
Ultimate Rejection	dB		45	
Substrate Material	-		YZ-LiNbO ₃	
Ambient Temperature	°C		25	

Package

XI



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