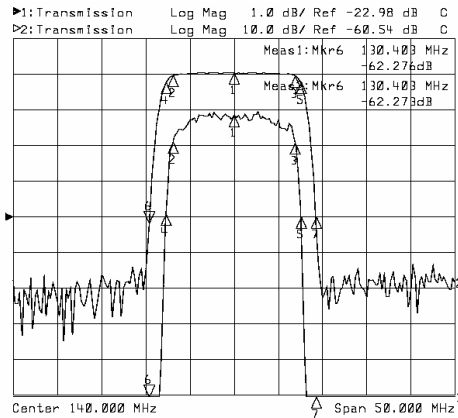


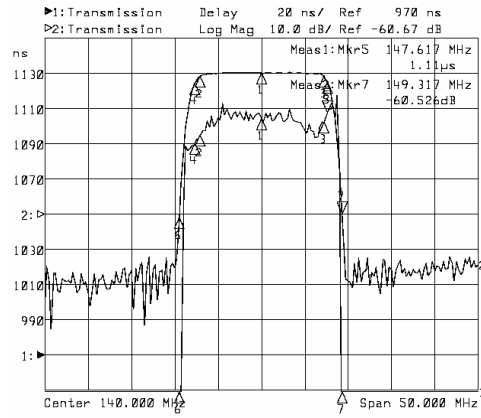
140 MHz Standard Filter

Part Number 140150

Typical Performance



Horizontal: 5MHz/Div
Vertical: 10dB/Div



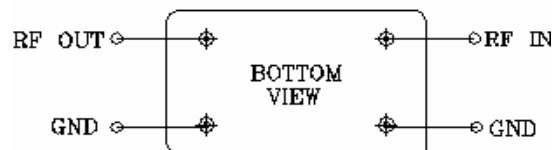
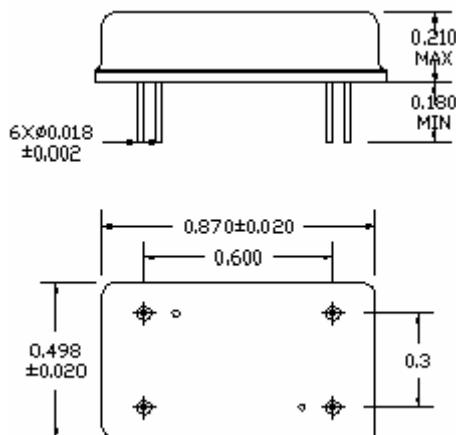
Horizontal: 5MHz/Div
Vertical: 20ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140.0	140.2
Insertion Loss at F ₀	dB		20.5	22.0
1 dB Bandwidth	MHz	14.0	14.2	
3 dB Bandwidth	MHz	15.0	15.3	
40dB Bandwidth	MHz		18.8	19.5
Passband Variation	dB		0.4	0.7
Phase Linearity	Deg			
Group Delay Variation	nsec		20	30
Absolute Delay	usec		1.1	
Ultimate Rejection	dB	50	55	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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