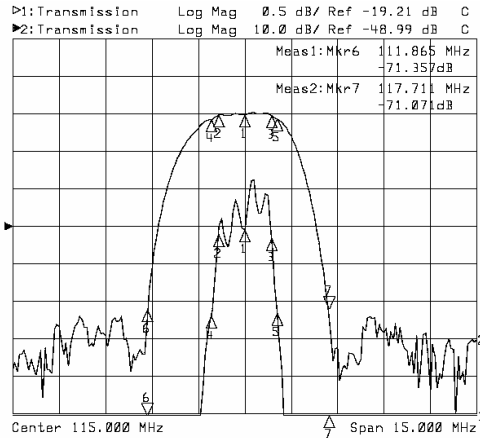


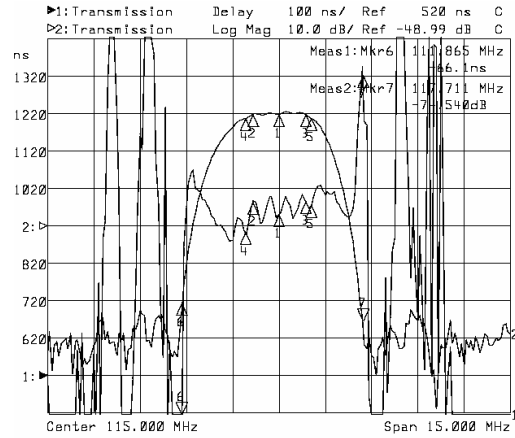
115 MHz Standard Filter For CDMA

Part Number 115025

Typical Performance



Horizontal: 1.5MHz/Div
Vertical: 10dB/Div



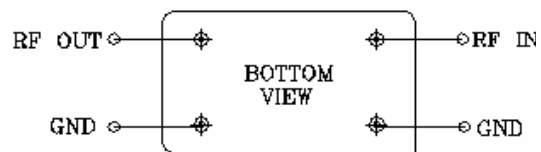
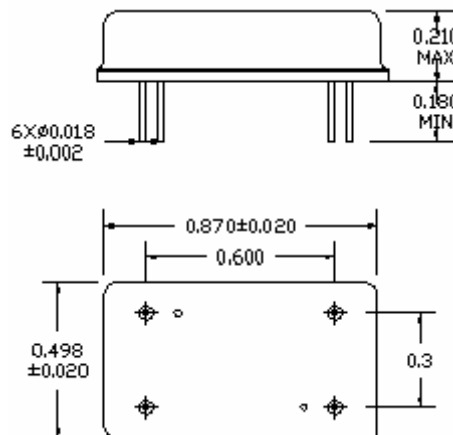
Horizontal: 1.5MHz/Div
Vertical: 100ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	114.9	115.0	115.1
Insertion Loss at F ₀	dB		19.5	
1 dB Bandwidth	MHz		1.72	
2 dB Bandwidth	MHz		2.14	
50dB Bandwidth	MHz		5.84	
Passband Variation	dB		0.8	
Phase Linearity	Deg			
Group Delay Variation	nsec		100	
Absolute Delay	usec		0.9	
Ultimate Rejection	dB		55	
Substrate Material	-		LiTao3	
Ambient Temperature	°C		25	

Package

XI



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