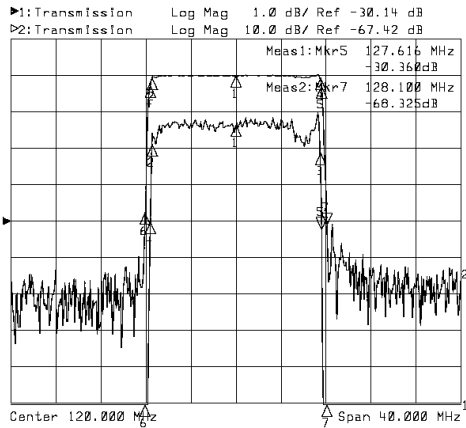


120MHz Standard Filter

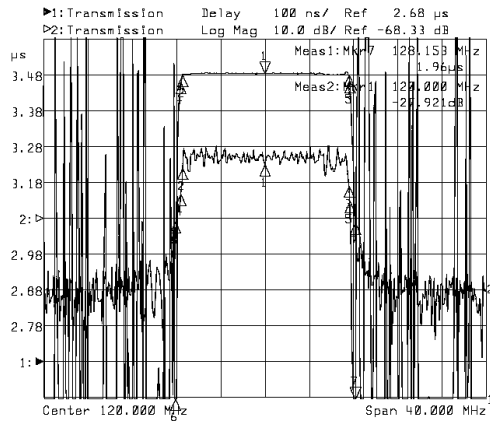
Part Number 120150

Typical Performance



Horizontal: 4MHz/Div

Vertical: 1dB/Div&10dB/Div



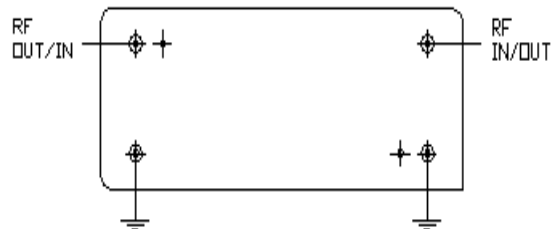
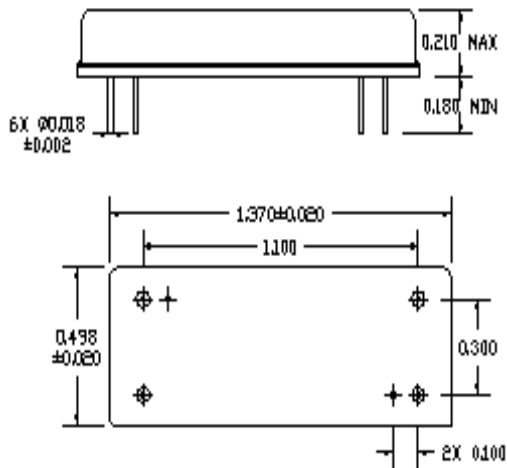
Horizontal: 4MHz/Div

Vertical: 100nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	119.90	120.00	120.10
Insertion Loss at F ₀	dB		27.01	27.52
1.5 dB Bandwidth	MHz	15.05	15.10	
3 dB Bandwidth	MHz	15.20	15.22	
40dB Bandwidth	MHz		16.14	16.20
Passband Variation	dB		0.80	1.10
Group Delay Variation	nsec		60	80
Absolute Delay	usec		1.30	1.32
Ultimate Rejection	dB	40	45	
Substrate Material	-		YZ-LiNbo3	
Ambient Temperature	°C	-40	25	80

Package



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