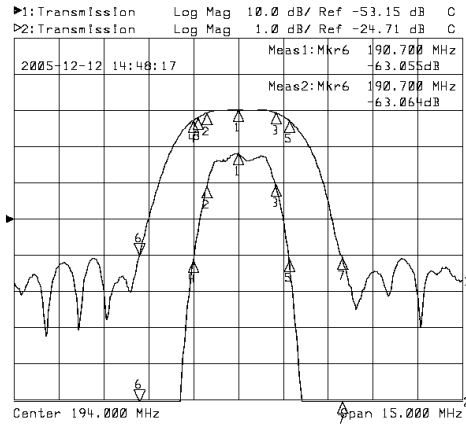


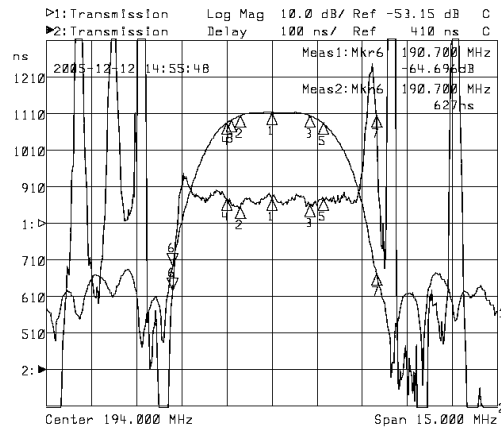
194MHz Standard Filter

Part Number 194030

Typical Performance



Horizontal: 1.5MHz/Div
Vertical: 1dB/Div & 10dB/Div

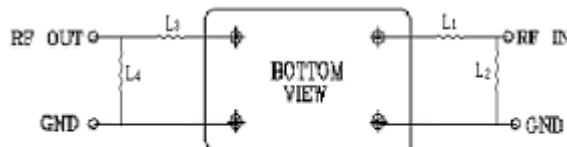
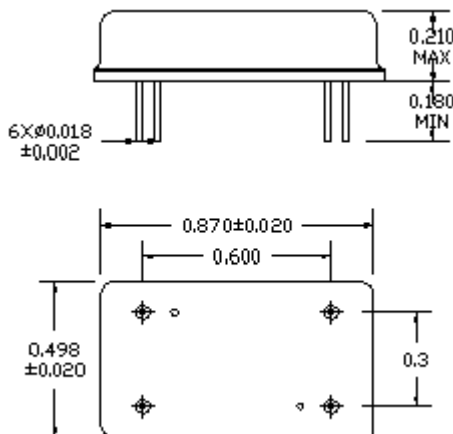


Horizontal: 1.5MHz/Div
Vertical: 100ns/Div & 10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	193.80	194.00	194.20
Insertion Loss at F_0	dB		22.90	24.00
1 dB Bandwidth	MHz	2.20	2.30	
3 dB Bandwidth	MHz	3.14	3.20	
40dB Bandwidth	MHz		6.71	6.81
Passband Variation	dB		0.40	0.50
Group Delay Variation	nsec		60	80
Absolute Delay	usec		0.89	0.90
Ultimate Rejection	dB	42	45	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

Package



L1:90nH L3:90nH
L2:44nH L4:44nH

Package Style XI