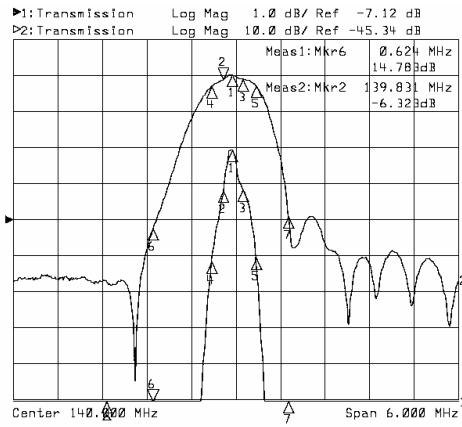


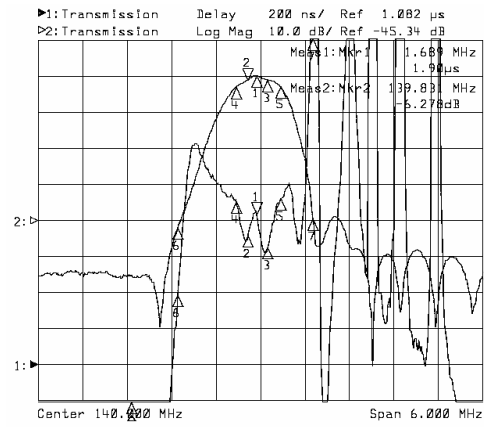
140 MHz Low Loss Filter

Part Number 140005L

Typical Performance



Horizontal: 0.6MHz/Div
Vertical: 10dB/Div

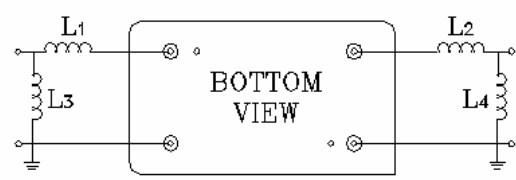
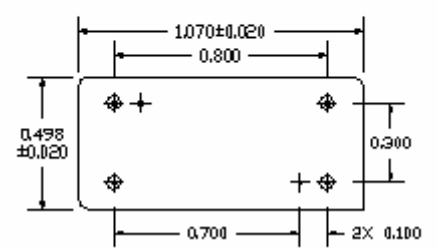
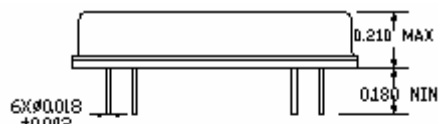


Horizontal: 0.6MHz/Div
Vertical: 200nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.95	140.0	140.05
Insertion Loss at F ₀	dB		5.5	6.5
1 dB Bandwidth	MHz	0.25	0.26	
3 dB Bandwidth	MHz	0.57	0.60	
40dB Bandwidth	MHz		1.75	1.85
Passband Variation	dB		0.4	0.6
Group Delay Variation	nsec		250	300
Absolute Delay	usec		1.95	
Ultimate Rejection	dB	50	52	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

Package XI



L1:75nH L2:75nH
L3:29nH L4:29nH

Package Style XI