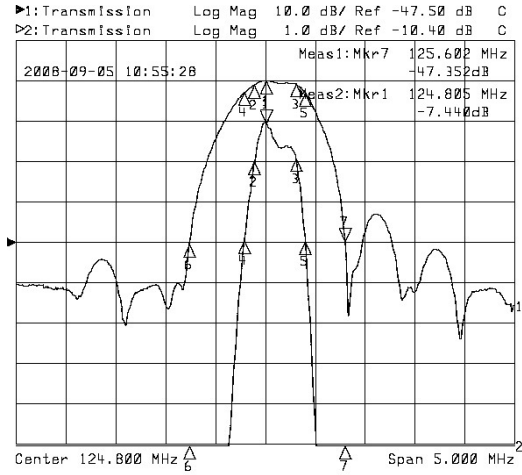


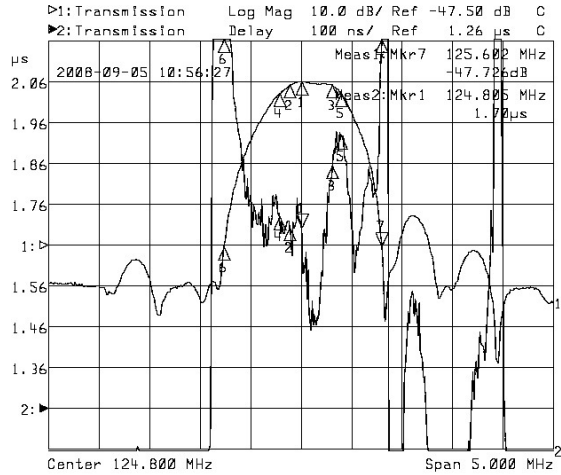
# 124MHz Low-loss filter

## Part Number 124005L

### Typical Performance



Horizontal: 0.5MHz/Div  
Vertical: 1dB/Div&10dB/Div

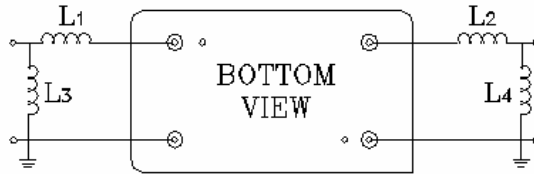
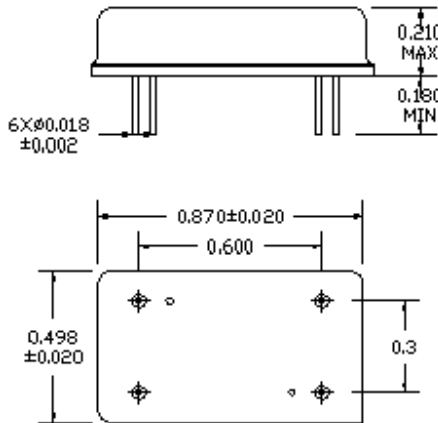


Horizontal: 0.5MHz/Div  
Vertical: 100nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	123.75	124.8	123.85
Insertion Loss at F <sub>0</sub>	dB		7.40	8.20
1 dB Bandwidth	MHz	0.35	0.45	
3 dB Bandwidth	MHz	0.60	0.70	
40dB Bandwidth	MHz		1.55	1.65
Passband Variation	dB		0.50	1.00
Group Delay Variation	nsec		400	
Absolute Delay	usec		1.70	
Ultimate Rejection	dB	32	35	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

### Package



L1:120nH      L2:120nH  
L3:22nH      L4:22nH

Package Style XI