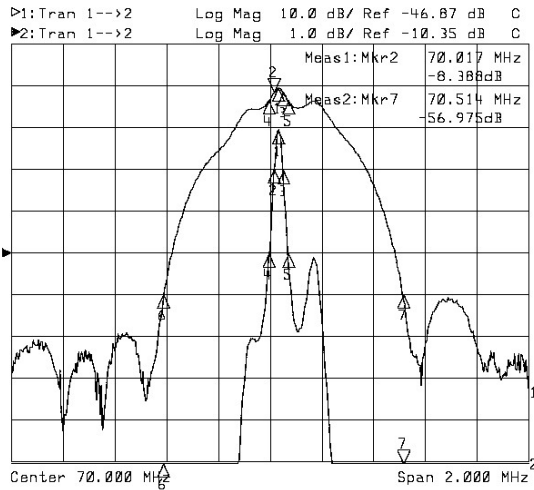


1. Specifications

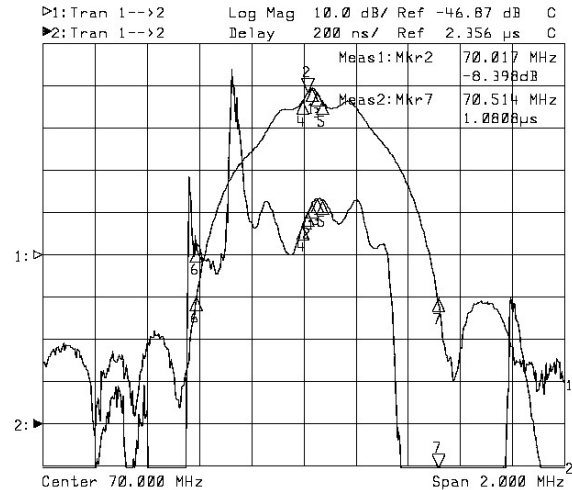
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		70.00	
Insertion Loss at F ₀	dB		7.80	8.50
1 dB Bandwidth	MHz	0.03	0.04	
3 dB Bandwidth	MHz	0.07	0.08	
50dB Bandwidth	MHz		0.90	0.95
Passband Variation	dB		0.10	0.20
Group Delay Variation	nsec		300	350
Absolute Delay	usec		3.40	
Ultimate Rejection	dB	50	52	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

Horizontal: 0.2MHz/Div
Vertical: 1dB/Div&10dB/Div

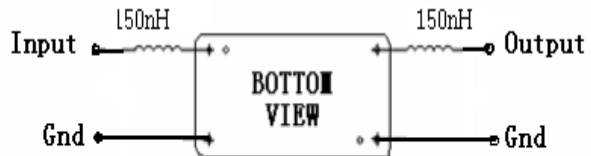
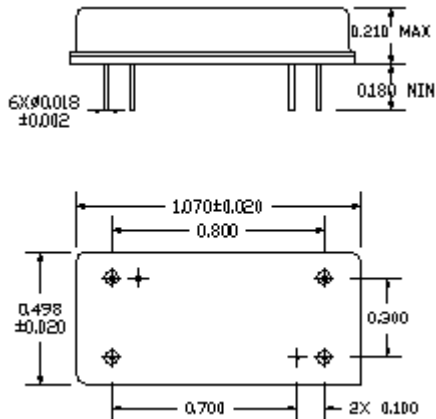
2. Typical Performance



Horizontal: 0.2MHz/Div
Vertical: 200ns/Div&10dB/Div



3. Package



Source/Load Impedance=50ohm
Package Style XO

4. Marking

S070M001L