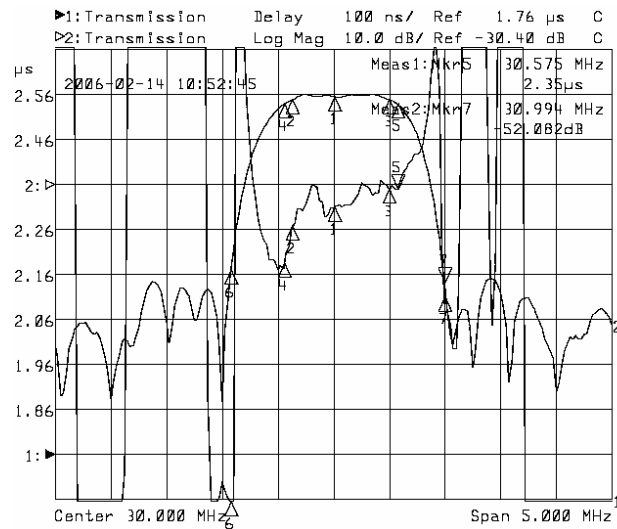
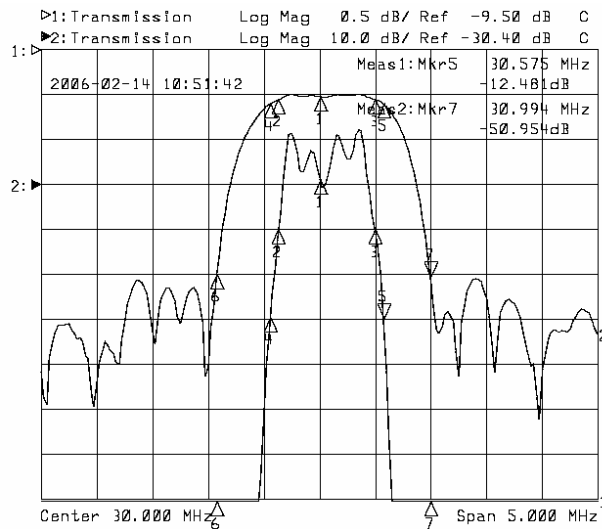


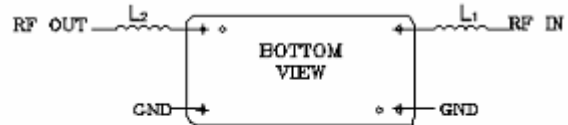
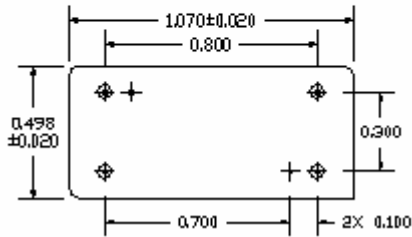
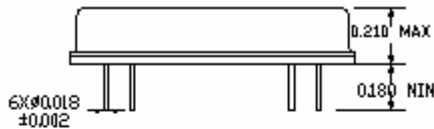
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	29.90	30.00	30.10
Insertion Loss at F ₀	dB		12.00	14.00
1 dB Bandwidth	MHz	0.86	0.90	
3 dB Bandwidth	MHz	1.06	1.10	
40dB Bandwidth	MHz		1.92	1.98
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		180	220
Absolute Delay	usec		2.33	
Ultimate Rejection	dB	40	42	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



L1:270nH L2:270nH
Source/Load Impedance=50ohm
Package stgle X0

4. Marking

S030M010L