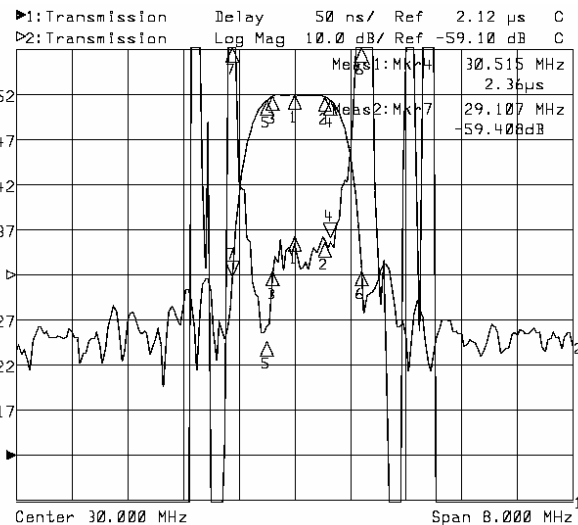
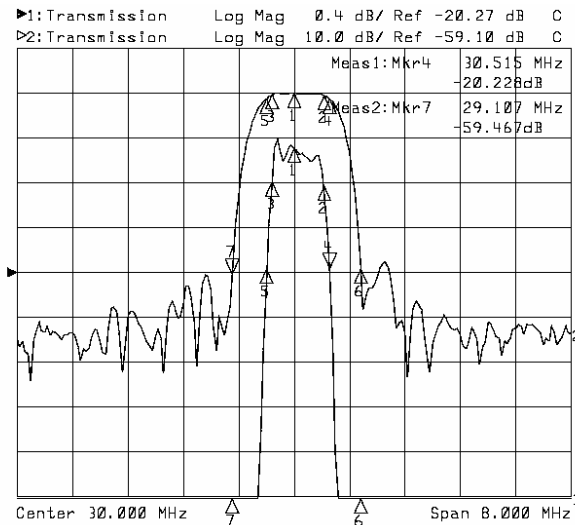


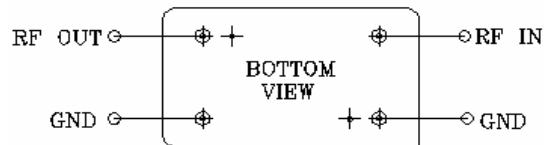
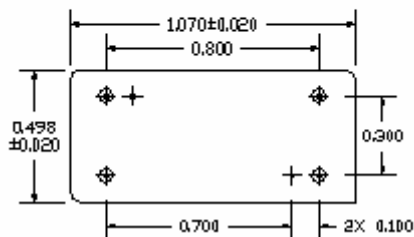
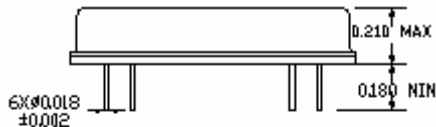
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	29.90	30.00	30.10
Insertion Loss at F ₀	dB		20.00	22.00
1 dB Bandwidth	MHz	0.74	0.79	
3 dB Bandwidth	MHz	1.00	1.05	
40dB Bandwidth	MHz		1.92	1.99
Passband Variation	dB		0.30	0.50
Group Delay Variation	nsec		100	120
Absolute Delay	usec		2.33	2.35
Ultimate Rejection	dB	40	45	
Substrate Material	-		LiTaO ₃	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



No Matching Required
Source/Load Impedance=50ohm
Package Style XO

4. Marking

S030M010