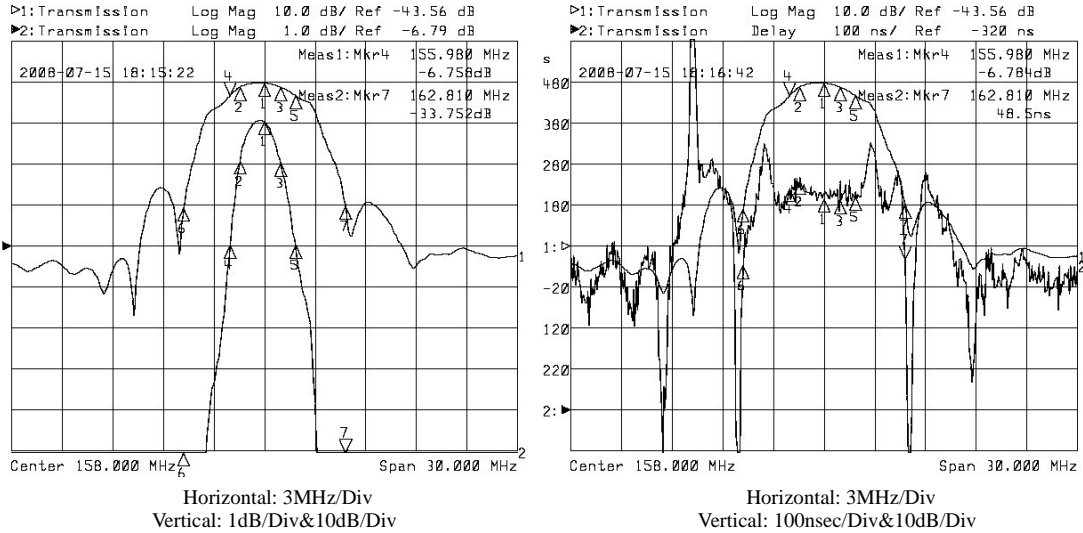


158MHz Low-loss filter

Part Number 158030L

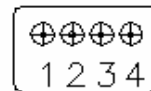
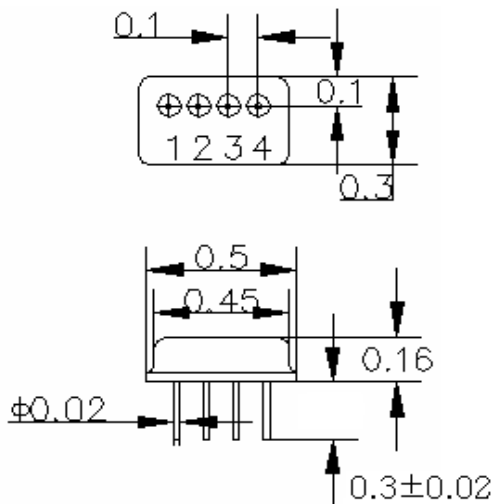
Typical Performance



Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	157.90	158.00	158.10
Insertion Loss at F ₀	dB		3.00	4.00
1 dB Bandwidth	MHz	2.30	2.50	
3 dB Bandwidth	MHz	3.75	3.95	
30dB Bandwidth	MHz		9.50	9.65
Passband Variation	dB		0.10	0.20
Group Delay Variation	nsec		50	70
Absolute Delay	usec		0.19	
Ultimate Rejection	dB	25	28	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package SB-7



SB-7 Input(Output): 1
 Output(Input): 4
 Input(Output) ground: 3
 Chip carrier-ground: 2