

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW FILTER
PART NUMBER: SF070270

Prepared By:
Revised: June 2, 2008

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED

FILTRONETICS Inc

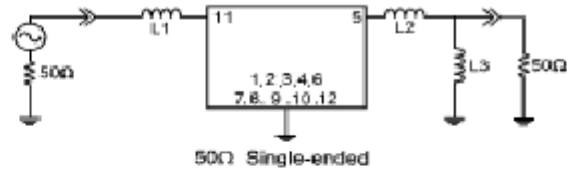
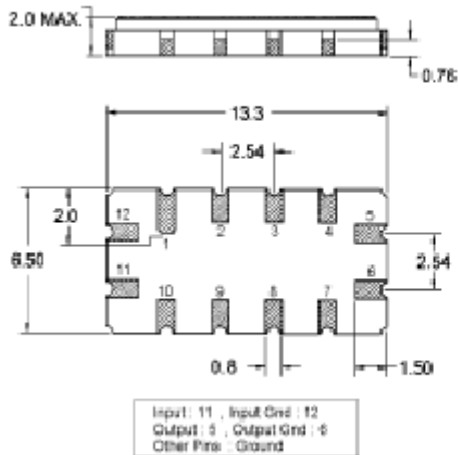
1. Part Number: SF070270

2. Electrical Specifications

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz		76.4	
Insertion Loss	dB	-	18.0	20.0

3dB Bandwidth	Mhz	25.00		-
40dB Bandwidth	Mhz	-	32.00	33.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.5	-
Ultimate Attenuation	dB	45		-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

3. Mechanical Package



* or balanced (differential Input & Output)

L1 = 0.1µH, L2 = 0.1µH, L3 = 0.18µH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

10/28/2004

4. Plots

