

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW FILTER
PART NUMBER: SF070095

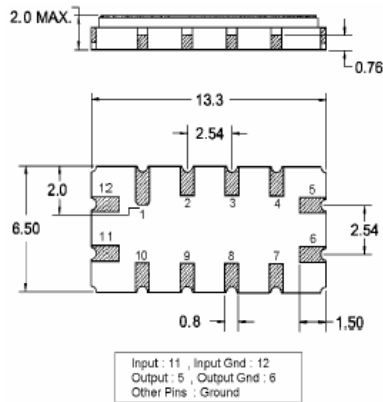
ISSUED	CHECKED	CHECKED	CHECKED	APPROVED
<i>FILTRONETICS Inc</i>				

- 1. Part Number: SF070095
- 2. Electrical Specifications:

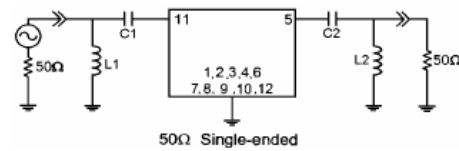
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70	70.08
Insertion Loss	dB	-	11.5	13
1dB Bandwidth	Mhz	9.2	9.36	-
3dB Bandwidth	Mhz	9.5	9.77	-
40dB Bandwidth	Mhz	-	11.78	12
50dB Bandwidth	Mhz	-	-	-
Passband Ripple	dB	-	0.55	1
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.5	-
Ultimate Attenuation	dB	40	50	
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

3. Mechanical Package:

■ Package Dimension



■ Matching Configuration



No matching required
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

4. Plots:

