

# SPECIFICATION

## COMMERCIALY AVAILABLE

**SAW BAND PASS**  
**PART NUMBER: SF070403A**  
**RoHS**

10/18/12 Revised per ECO 4413: Added square corner orientation note.  
 9/27/17 Changed electrical and package to SMD. No longer available in Thru Hole.

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
9/13/07 kn			
1/18/11 PM			
10/18/2012 GL	10/18/2012 TFG		10/18/2012 GL
9/27/17 kn			

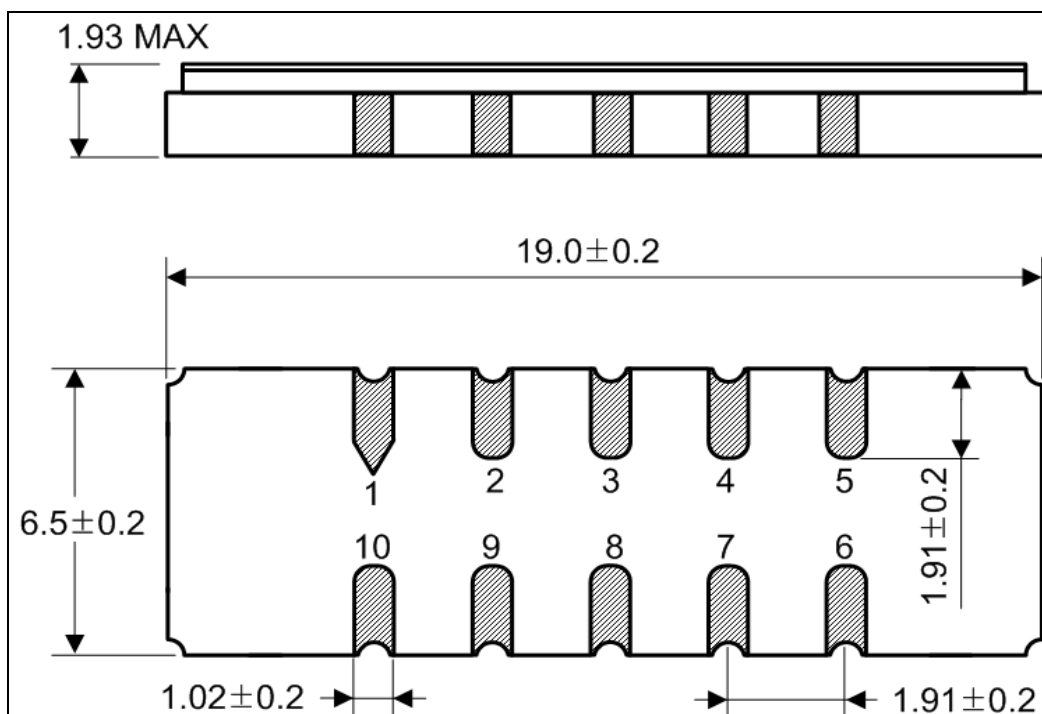
**FILTRONETICS Inc**

1. Part Number: SF070403A

2. Electrical Specifications:

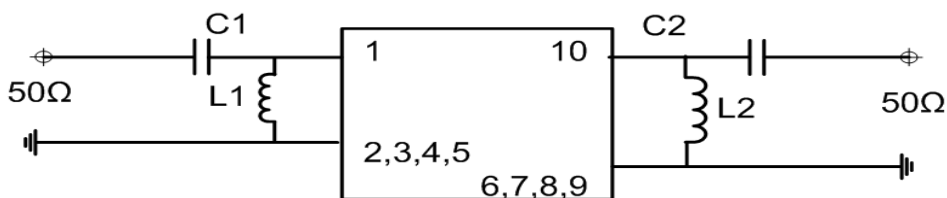
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	70.0	-
Insertion Loss	dB	-	15.0	21.25
Lower 3 dB Bandedge	MHz	-	68.39	68.75
Upper 3 dB Bandedge	MHz	71.25	71.60	-
Passband Ripple	dB	-	0.45	1.00
Group Delay Ripple	nsec	-	130	200
Package	mm <sup>2</sup>	19.0 x 6.5 x 1.93		

3. Mechanical Package:



Filtro  
SF070403A  
YYWW

Input: 1  
Output: 10  
Ground: 2, 3, 4, 5,  
6, 7, 8, 9



L1 = 100nH, L2 = 120nH, C1 = 18pF, C2 = 12pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

4. Typical Performance:

