

SPECIFICATION**COMMERCIALY AVAILABLE**

ITEM: SAW FILTER
PART NUMBER: SF070025B

No Pure Tin

Revised per ECO 4413: Added square corner orientation note.

Revised per ECO 4533: Added mechanical package SF070025B-2.

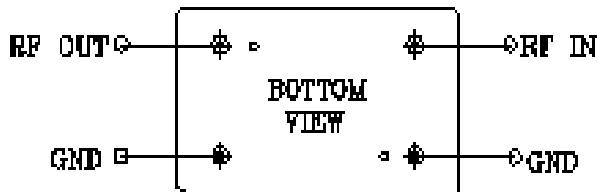
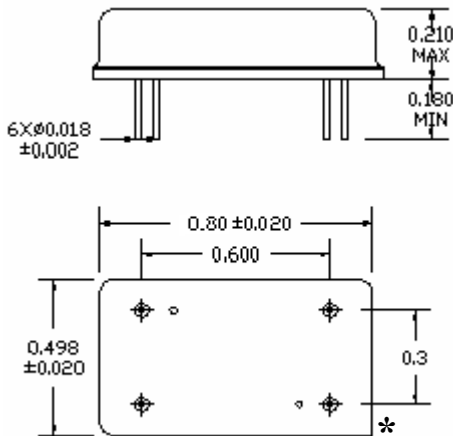
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
2/3/11 DS	2/3/2011 SRJ	2/3/2011 BF	2/14/2011 GL
10/12/12GL	10/12/12 TFG		10/12/12GL
10/28/2013 GL	10/28/2013 TFG	10/28/2013 DG	10/28/2013 GL

FILTRONETICS Inc

1. Electrical Specifications:

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.9	70.0	70.1
Insertion Loss at F ₀	dB		20.0	22
1 dB Bandwidth	MHz	2.0	2.14	
3 dB Bandwidth	MHz	2.5	2.64	
40 dB Bandwidth	MHz		4.1	4.2
Passband Variation	dB		0.4	0.7
Group Delay Variation	nSec		70	
Absolute Delay	uSec		1.7	
Ultimate Rejection	dB	50	55	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C		25	

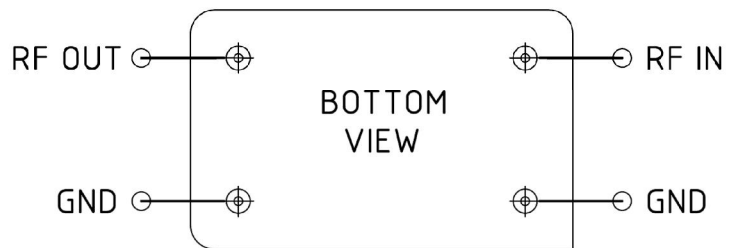
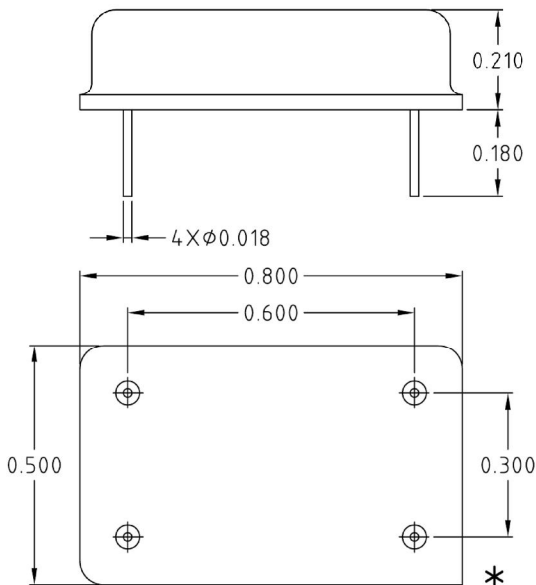
2. Mechanical Package: FS070025B-1



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

* Note:
 Square corner denotes orientation.

Mechanical Package: FS070025B-2



No Matching Required
 Source/Load Impedance=50ohm

* Note:
 Square corner denotes orientation.

3. Graphs

Typical Performance

