

SPECIFICATION**COMMERCIALY AVAILABLE**

ITEM: SAW FILTER
 PART NUMBER:SF-10
 RoHS

Revised per ECO 4413: Added square corner orientation note.

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
12/06/06 **				
4/28/2010 DS	5/5/2010 SRJ	5/5/2010 BF	5/6/2010 GL	
10/12/2012 GL	10/12/2012 TFG			

FILTRONETICS Inc

1. Part Number: SF-10

RoHS COMPLIANT

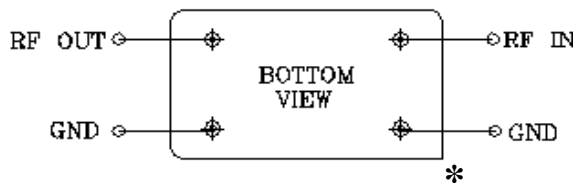
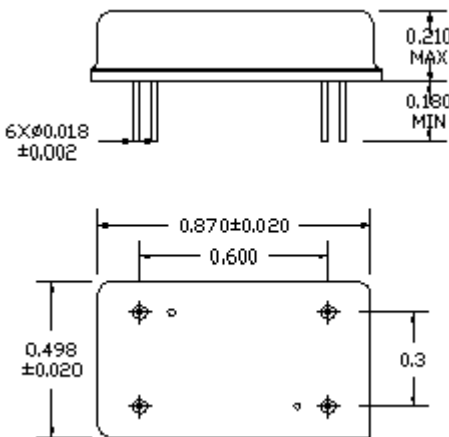
2. Electrical Specifications:

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.20	140.0	140.20
Insertion Loss at F ₀	dB		28.00	29
1 dB Bandwidth	MHz	30.6	30.74	
3 dB Bandwidth	MHz	32.3	32.50	
40dB Bandwidth	MHz		38.77	38.9
Passband Variation	dB		0.4	0.6
Group Delay Variation	nSec		15	20
Absolute Delay	uSec		0.83	
Ultimate Rejection	dB	50	52	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

3. Mechanical Package:

Marking:

SF-10
Date Code



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

* Note:
Square corner denotes orientation

4. Plots:

