

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW BP
PART NUMBER: SF160013A

Revised per ECO 4413: Added square corner orientation note.

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
**			
12/29/11 DS	06/01/2012 TFG		06/01/2012 GL
7/6/2012 kn	07/09/2012 TFG		07/09/2012 GL
10/15/2012 GIL	10/15/2012 TFG		10/15/2012 GIL

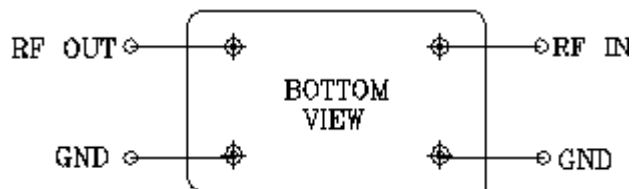
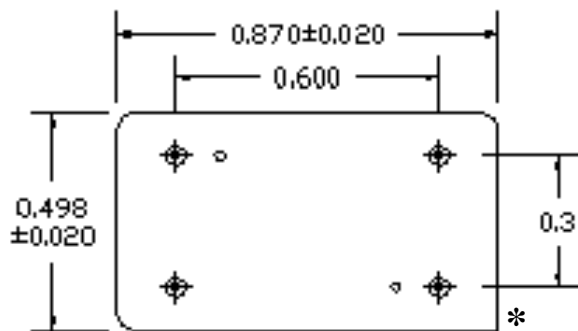
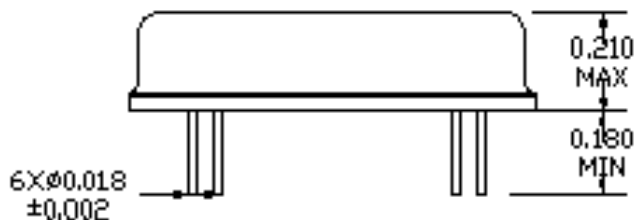
FILTRONETICS Inc

1 .Electrical Specifications:

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.85	160.0	160.15
Insertion Loss at F ₀	dB		28	28.5
3 dB Bandwidth	MHz	1.25	1.30	
40dB Bandwidth	MHz		3.75	3.9
Passband Variation	dB		0.2	0.4
Group Delay Variation	nsec		90	110
Absolute Delay	usec		1.0	
Ultimate Rejection	dB		50	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Marking:
Part too small

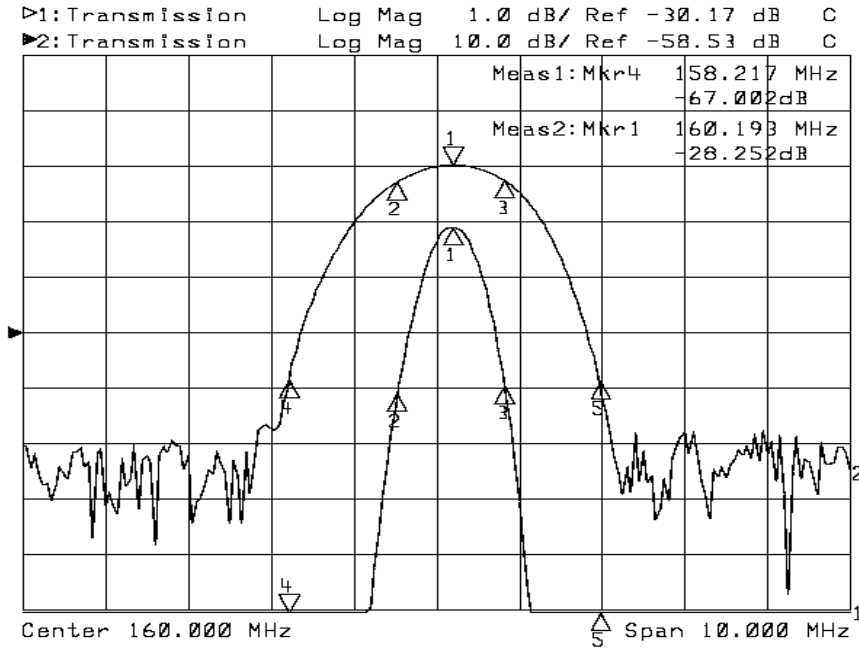
2. Dimension:



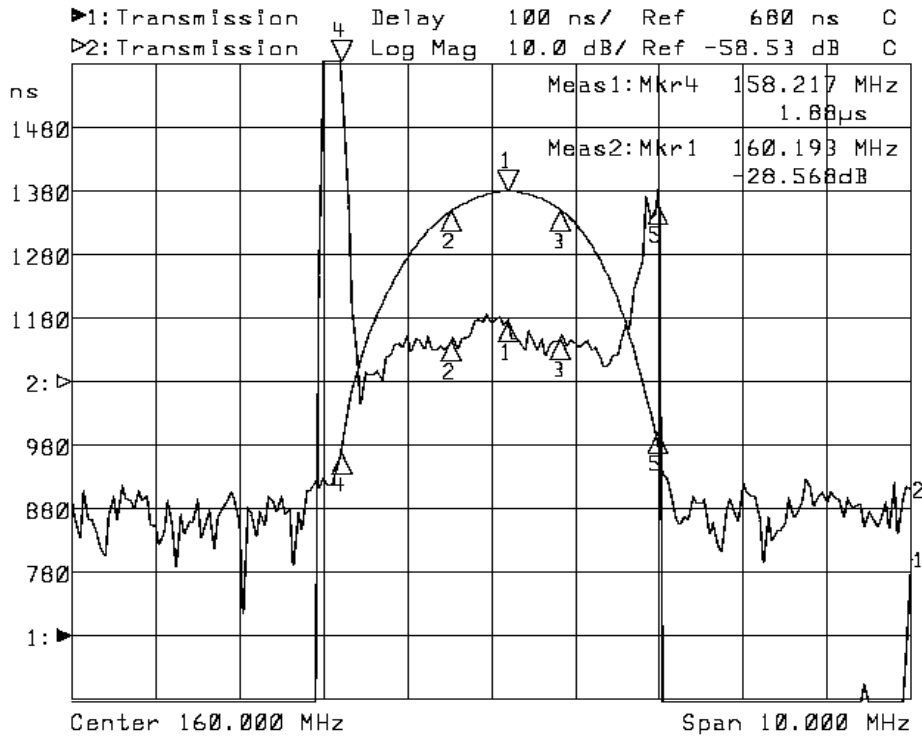
No Matching Required
Source/Load Impedance=50ohm
Package Style XI

* Note:
Square corner denotes orientation.

3. Typical Performance:



Horizontal: 1MHz/Div; Vertical: 1db & 10dB/Div



Horizontal: 1MHz/Div; Vertical: 100nsec/Div