

SPECIFICATION

COMMERCIALLY AVAILABLE

ITEM: SAW BAND PASS
PART NUMBER: SF063005A
RoHS

Revised per ECO 4413: Added square corner orientation note.

Revised per ECO 4455: Changed length & width of the mechanical package

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED
6/26/2007 **				
11-19-2012 kn				
01/23/2013 GL	01/23/2013 TFG	01/23/2013 GL	01/23/2013 TFG	01/23/2013 TFG
03/07/2013 GL	03/07/2013 TFG	03/07/2013 TFG	03/07/2013 GL	03/07/2013 TFG

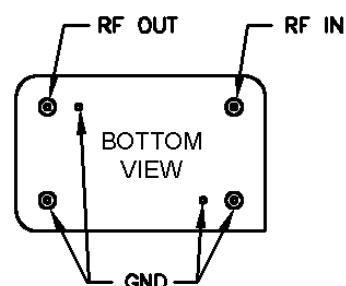
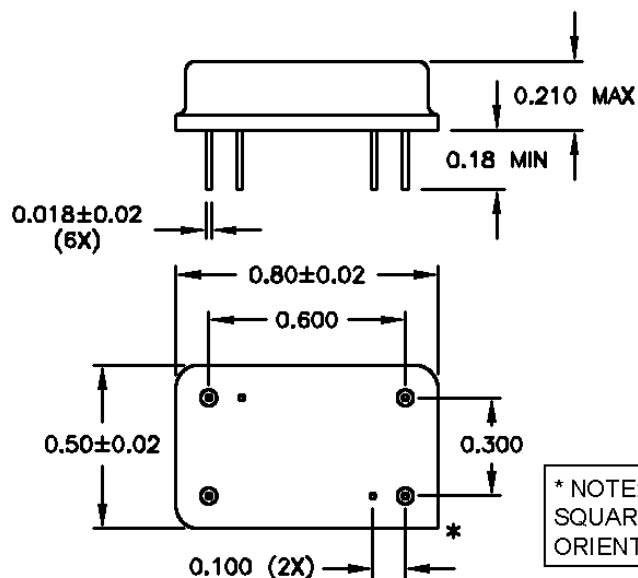
FILTRONETICS Inc

1. Electrical Specifications:

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	62.9	63.0	63.1
Insertion Loss at F_0	dB		28	28.5
1 dB Bandwidth	MHz	0.26	0.28	
3 dB Bandwidth	MHz	0.48	0.5	
40dB Bandwidth	MHz		1.68	1.7
Passband Variation	dB		0.2	0.4
Group Delay Variation	nsec		130	160
Ultimate Rejection	dB	52	55	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

2. Mechanical Package

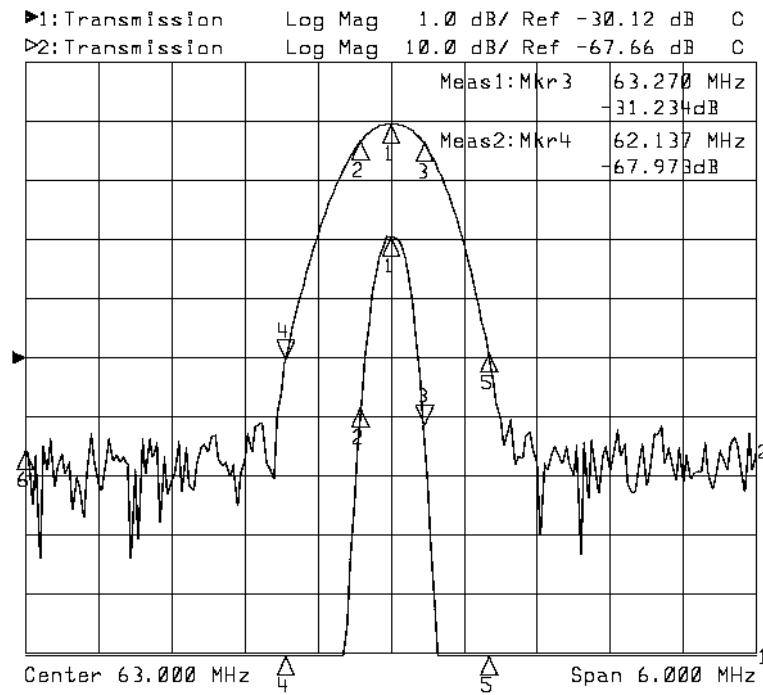
Marking:
SF063005A
Date Code



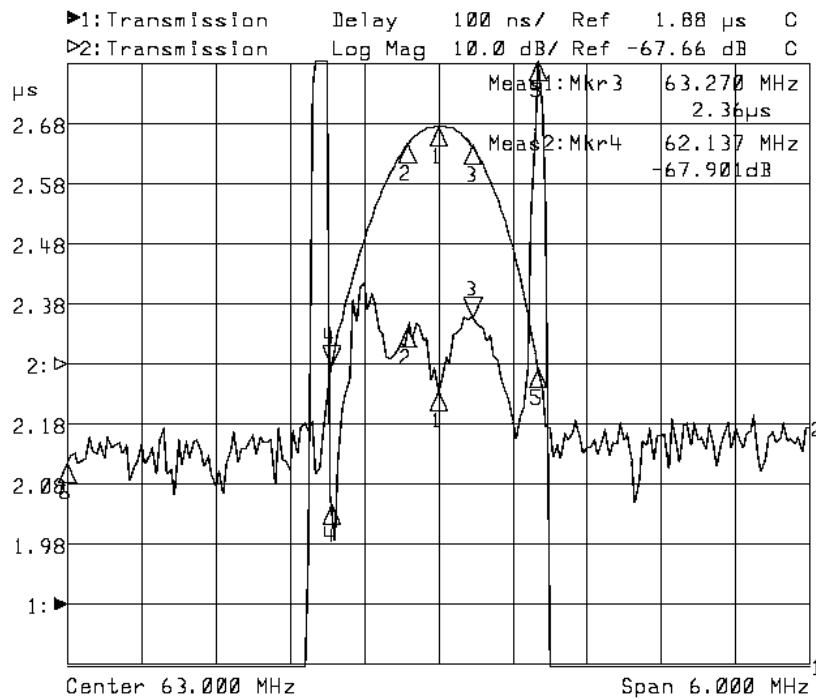
No Matching Required
Source/Load Impedance = 50 Ohm
Package Style XI

* NOTE:
SQUARE CORNER DENOTES
ORIENTATION.

3. Typical Performance



Horizontal: 0.6MHz/Div
 Vertical: 1db & 10dB/Div



Horizontal: 0.6MHz/Div
 Vertical: 100ns/Div