

SPECIFICATION

ITEM: CAVITY BAND PASS

PART NUMBER: FN-3930

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
8/15/2007 **	01/28/2014 TFG		01/28/2014 GL

FILTRONETICS Inc

1. Part Number: FN-3930

2. Electrical Specifications:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	2442
2	Frequency Range	MHz	$F_c \pm 42$ min. (2400~2484MHz)
3	Insertion Loss in BW	dB	1.5 max.
4	Ripple in BW	dB	1.2 max.
5	Return Loss in BW	dB	20.0 min.
6	Attenuation	dB	40 min. @ 2383MHz
			40 min. @ 2500MHz
7	Power Handling	W	20 CW max.
8	Impedance	Ohms	50
9	Connector	-	SMA (F) – All ports
10	Temp. Range	°C	-20 ~ +70
11	Finish	-	Black Painting
12	RoHS Complaint	-	Yes

3. Dimension: [Unit: mm]

