

# SPECIFICATION

## COMMERCIALY AVAILABLE

CAVITY FILTER  
PART NUMBER: FN-3587

11/13/17 Changed format

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/23/2007**			
11/13/2017 <sup>(kn)</sup>			

**FILTRONETICS Inc**

1. Part Number: FN-3587

2. Electrical Specifications:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	2400
2	Pass Bandwidth	MHz	Fc±400 min. (2000~2800MHz)
3	Insertion Loss in BW	dB	1.0 max.
4	Passband Ripple	dB	0.8
5	Return Loss in BW	dB	15 min.
6	Rejection	dB	3 min. @ 1925 MHz & 2875 MHz 20 min. @ 1900 MHz & 2900 MHz 40 min. @ 1850 MHz & 2950 MHz 60 min. @ 1800 MHz & 3000 MHz
7	Input Power	Watts	10 CW max.
8	IN/OUT Impedance	Ω	50
9	Temperature Range	°C	-30~+50
10	Connector	-	SMA Female – All ports
11	Finish	-	Black Epoxy Painting

3. Mechanical Package:

