

# SPECIFICATION

## COMMERCIALY AVAILABLE

**CAVITY BAND PASS FILTER**  
**PART NUMBER: FNP-1367**  
**RoHS**

1/28/15 Corrected Frequency Range

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
1/23/15 <sup>(kn)</sup>			
1/28/15 <sup>(kn)</sup>			

***FILTRONETICS Inc***

1. Part Number: FNP-1367

2. Electrical Specifications:

No.	Parameter	Unit	Specification
1	Center Frequency (Fo)	MHz	9500
2	Frequency Range	MHz	Fo ± 500 min. (9000~10000 MHz)
3	Insertion Loss in BW	dB	2.0 max.
4	Return Loss in BW	dB	14.0 min
5	Attenuation	dBc	65 min. @ 7750 MHz (Fo-1750 MHz)
			60 min. @ 11250 MHz (Fo+1750 MHz)
6	2 <sup>nd</sup> Harmonic	dBc	60 min.
7	Input Power	Watt	1 max. (+30 dBm max)
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	°C	-30 ~ +85

3. Mechanical Package Style:

Marking:  
FNP-1367  
Date Code

