

# **SPECIFICATION**

## **COMMERCIALY AVAILABLE**

**CERAMIC BAND PASS - SMA**  
**PART NUMBER: FNP-1436**

Also available in SMD  
See CF-10900505

<b>ISSUED / REVISION</b>	<b>ENGINEER APPROVED</b>	<b>DOCUMENT CHECKED</b>	<b>DRAFTSMAN</b>	<b>DOCUMENT CHECKED</b>
11/22/17 <sup>(kn)</sup>				

***FILTRONETICS Inc***

1. PART NUMBER: FNP-1436

2. SPECIFICATIONS:

NO	ITEMS	Ref.	SPECIFICATION
1	Center Frequency (Fo)	a1	1090 MHz
2	Pass Band Width (=PB)	b1	Fo+/-25MHz
3	Insertion Loss AT Fo	a1	2.6 dB Max.
4	Return Loss at Fo+/-25MHz	-	10dB Min
5	2 dB BAND WIDTH	-	50 MHz Min
6	32 dB BAND WIDTH	-	120 MHz Max
7	Impedance	-	50Ω
8	Maximum Input Power	-	1 W (+30dBm)
9	Operating Temperature Range	-	-30 ~ +75°C

3. DIMENSIONS:

