

**SPECIFICATION**  
**CAVITY FILTER SPECIFICATION**  
**COMMERCIALLY AVAILABLE**

**PART NUMBER: FNP-1131**  
**RoHS**

**Revision Made: to Rejection**

<b>ISSUED / REVISION</b>	<b>ENGINEER APPROVED</b>	<b>DOCUMENT CHECKED</b>	<b>DRAFTSMAN CHECKED</b>
6/22/10 kn	<b>6/23/2010 SRJ</b>	<b>6/23/2010 BF</b>	<b>6/23/2010 GIL</b>
6/28/10 kn	<b>6/28/2010 SRJ</b>		

***FILTRONETICS Inc***

1. Electrical Specifications:

Parameter	Unit	Specification
Center Frequency	MHz	7500
Frequency Range	MHz	7000 - 8000
IL	dB	2.0 max
Ripple	dB	0.5 max
Return Loss BW	dB	15.0 min
Rejection	dB	40 min @ 4700 ~ 6800 MHz 40 min @ 8200 ~9300 MHz
Input Power	W	10 W
Connector	-	SMA(F)
Temp Range	°C	-20 to + 70

3. Dimension (mm)

Marking:  
 Filtronetics  
 FNP-1131  
 Date Code

**UNIT: mm**

