

**SPECIFICATION**  
**CAVITY FILTER SPECIFICATION**  
**COMMERCIALY AVAILABLE**

**PART NUMBER: FNP-1166**

**Revision Made:**

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/29/10 kn	11/4/2010 SRJ	11/4/2010 BF	11/4/2010 GL

***FILTRONETICS Inc***

1. Part Number: FNP-1166

2. Electrical Specifications:

Parameter	Unit	Specification
Center Frequency	MHz	6375 MHz
3 dB Bandwidth	MHz	35 MHz Min
Insertion Loss	dB	2.9 Max. @ 6375 MHz
Return Loss	dB	14.0 Min
Rejection	dBc	53 dBc Min @ 6305 MHz 66 dBc Min @ 6475 MHz
Connectors	-	SMA (Female)
Temperature Range	°C	-10 ~ +60

3. Dimension (mm):

Marking:  
FNP-1166  
Date Code

