

SPECIFICATION
COMMERCIALY AVAILABLE
 CAVITY LP FILTER
 PART NUMBER: FNP-1294

REV 01: Added to Return Loss: From 962MHz to 1213MHz-Removed "In Pass Band",
 Revised Marking

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
12/17/12 DS			
2/5/13 DS	06/06/2013 TFG		06/06/2013 GL

FILTRONETICS Inc

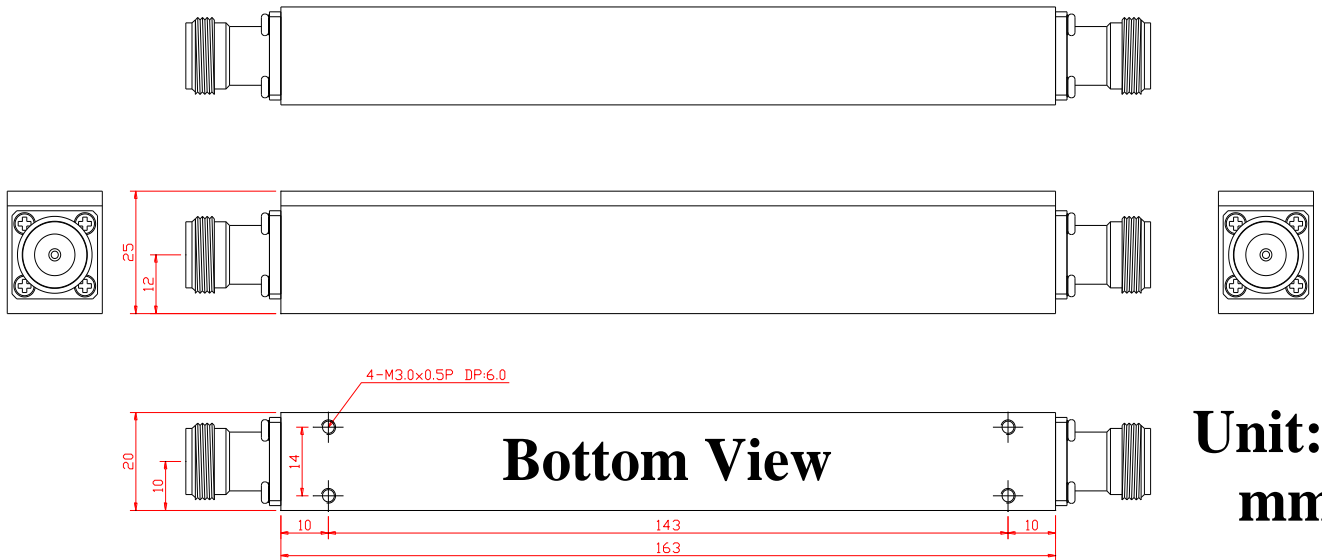
1. Part Number: FNP-1294

2. Electrical Specifications:

No.	Parameter	Unit	Specification
1	Cut-off Frequency	MHz	1500
2	Insertion Loss	dB	0.25 max. @ 962~1213 MHz
3	Return Loss From 962 to 1213MHz	dB	15.0 min.
4	Rejection	dB	3 max. @ 1500 MHz 40 min. @ 1924 ~ 3639 MHz
5	Input Power	Watt	1500W Peak(1min Max) / 5% Duty Cycle 50W Average
6	IN/OUT Impedance	Ω	50
7	Operating Temp. Range	°C	-20 ~ +60
8	Connector type	-	N-type(F) @ All Port
9	Finish	-	Black Epoxy Painting

Marking:
FNP-1294
1500MHz Cavity LPF
Filtronetics, Inc. DC/SN

3. Mechanical Package Style:



4. Simulation:

