

SPECIFICATION

COMMERCIALY AVAILABLE

PART NUMBER: FN-3494W

5/7/15 Changed finish from White to Black

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
9/19/05 *			
2/11/11 DS	2/11/2011 SRJ	2/14/2011 BF	2/14/2011 GL
5/7/15 ^(kn)			

FILTRONETICS Inc

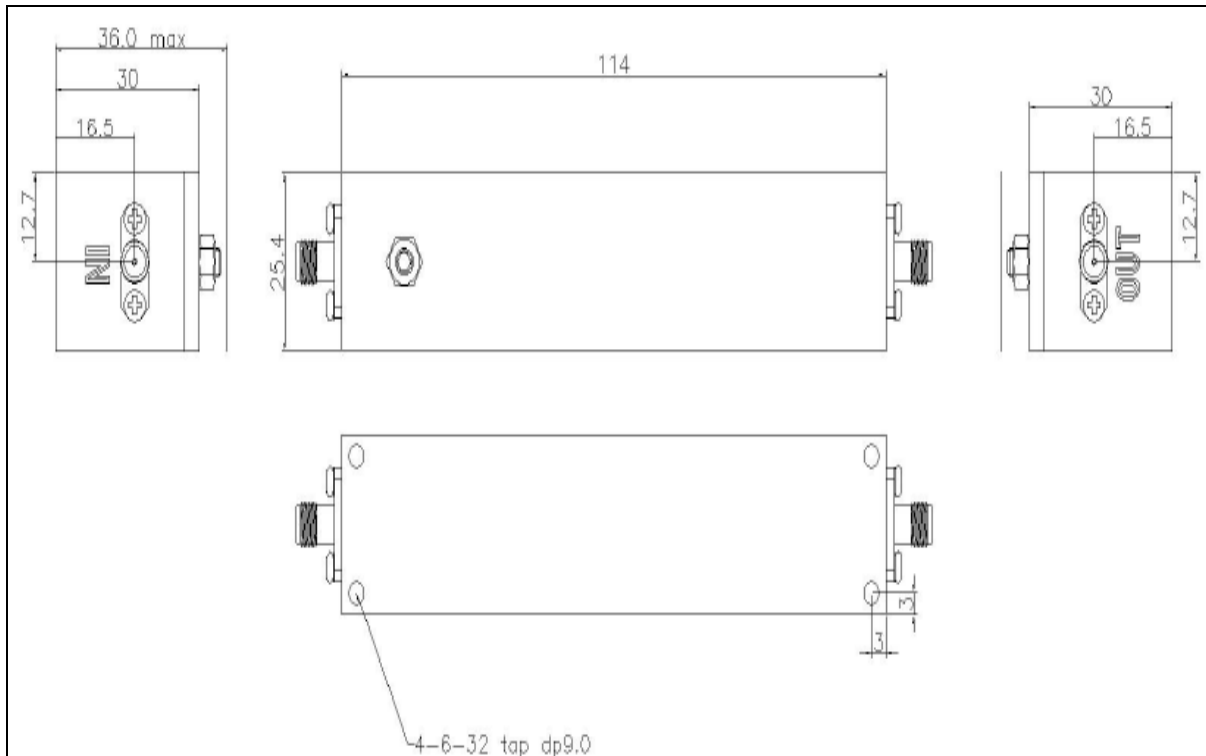
1. Part Number: FN-3494W

2. Electrical Specification:

No	Parameter	Unit	Specification
1	Center Frequency	MHz	2275
2	Pass Bandwidth	MHz	2257.5 ~ 2292.5
3	Insertion Loss in BW	dB	1.5 Max
4	Passband Ripple	dB	1.0 Max
5	Return Loss	dB	20 Min
6	Attenuation	dBc	50 Min @ $F_c \pm 72.5\text{MHz}$ (at 2202.5 & 2347.5MHz)
7	Input Power	W	30 Max
8	IN / OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	-20 ~ +70
10	Connector	-	SMA (Female) – All ports
11	Finish	-	Black Epoxy Painting

3. Dimension: [Unit: mm]

Marking:
 Band Pass Filter
 $F_o=2275\text{ MHz} / \text{BW}=35\text{ MHz}$
 Model FN-3494W
 Filtronetics, Inc



4. Simulation:

