

SPECIFICATION

COMMERCIALY AVAILABLE

PART NUMBER: FNP-1545
CAVITY BAND PASS FILTER
RoHS

11/06/2023 – Dimensions Changed

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/18/2023 ^(ASM)			
11/06/2023 ^(ASM)			

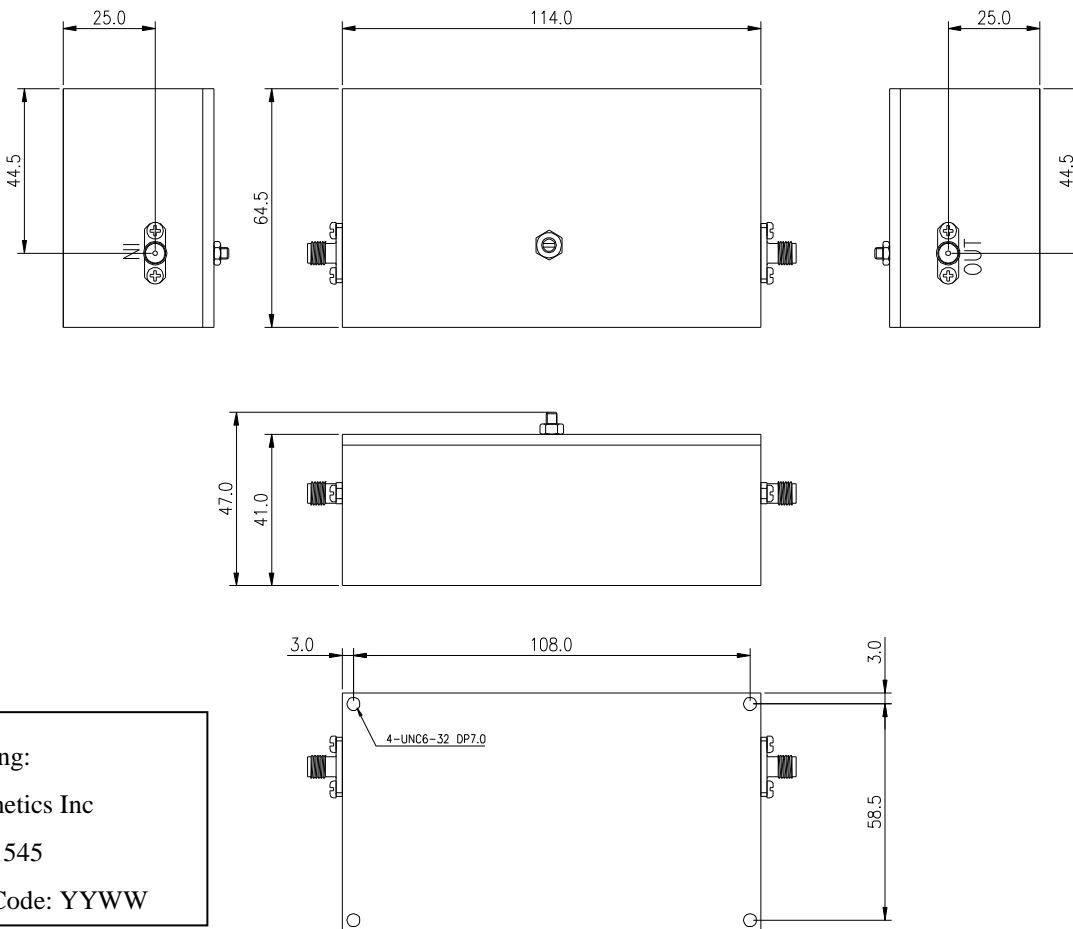
FILTRONETICS Inc

1. Part Number: FNP-1545

2. Electrical Specifications:

Parameter	Unit	Specification
Center Frequency	MHz	1200
Bandwidth	MHz	±250 (950~1450MHz)
Insertion Loss in BW	dB	1.0 Max.
Return Loss in BW	dB	15.0 Min.
Attenuation	dBc	44 Min. @ DC~650MHz 40 Min. @ 1600~1750MHz 50 Min. @ 1750~3600MHz
Input Power	W	10 CW Max.
Impedance	Ohms	50
Temp. Range	°C	-40 ~ +85
Connector	-	SMA(Female) -All ports
Finish	-	Black Painting

3. Mechanical Package Style:



Marking:
 Filtronetics Inc
 FNP-1545
 Date Code: YYWW

4. Theoretical Response Plot:

