

SPECIFICATION

LC BAND PASS FILTER
 PART NUMBER: FN-4713W

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/19/2021 ^(PG)			

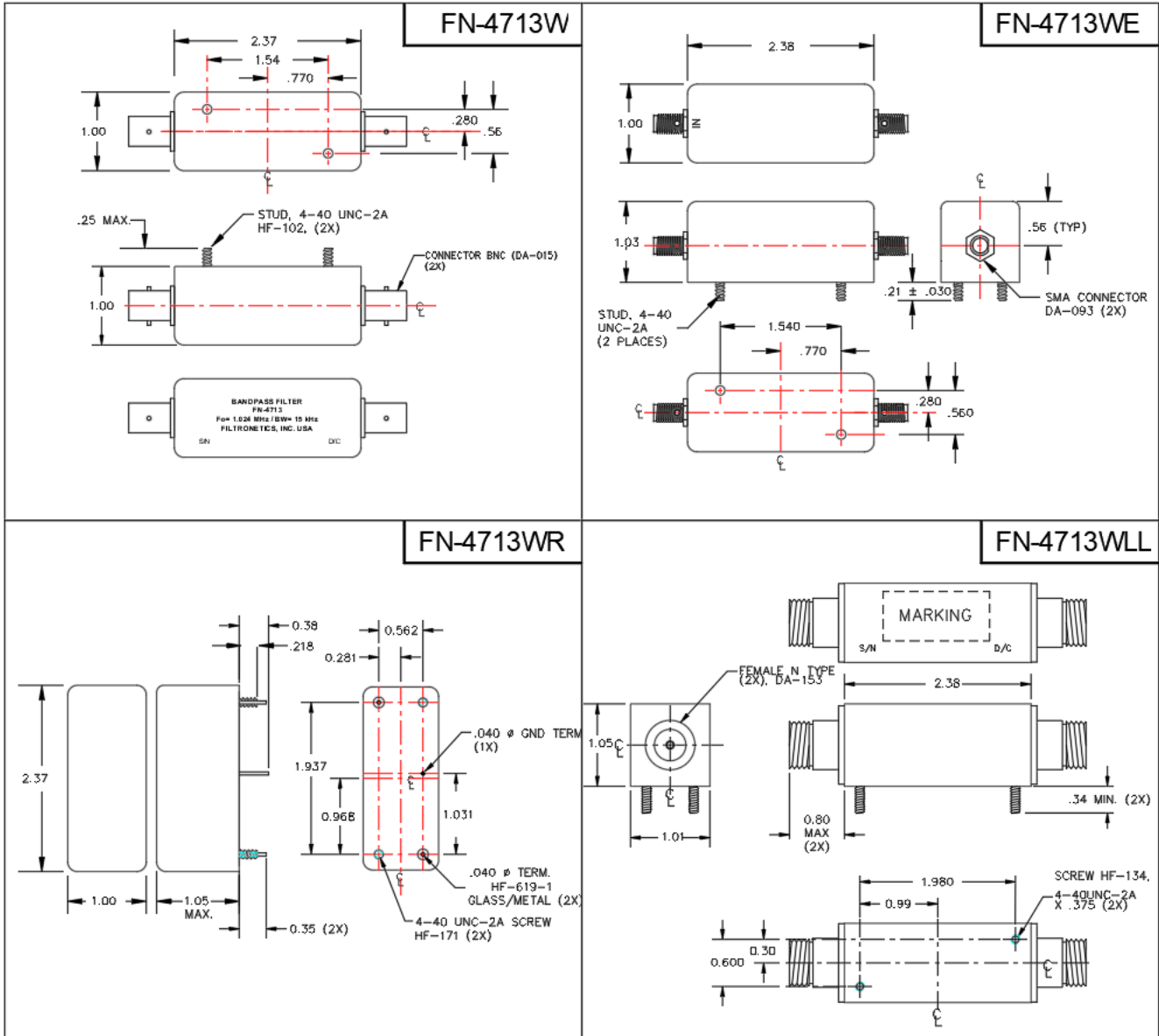
FILTRONETICS Inc

1. Part Number: FN-4713W

2. Electrical Specifications:

Filter Type	LC Band Pass
Center Frequency (Fo)	1.024 MHz
Max Insertion Loss:	10 dB
VSWR @ Fo:	1.5:1 Max
P-P Ripple in 1 dB Band Width:	0.5 dB
1 dB Band Width:	10.5 kHz Typical
Nominal 3 dB Band Width:	15 kHz
Nominal 40 dB Band Width:	30 kHz
40 dB to 3 dB Shape Factor:	2.0:1 Typical
Suppression in the 0-20 MHz band outside filters 40 dB Band Width:	35 dB
Input / Output Impedance:	50 Ohms
Max Input Power:	+10dBm (10 milliwatts)
Operating Temperature Range:	15°C to 40°C

3. Example Mechanical Package Styles:



4. Theoretical Response Plots:

