

SPECIFICATION

ITEM: FILTER

PART NUMBER: FN-4728W

CRYSTAL BAND PASS FILTER

12/6/23: Revised Package to Style F

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
9/20/2023 ^(PG)			
12/6/23 ^(PG)			

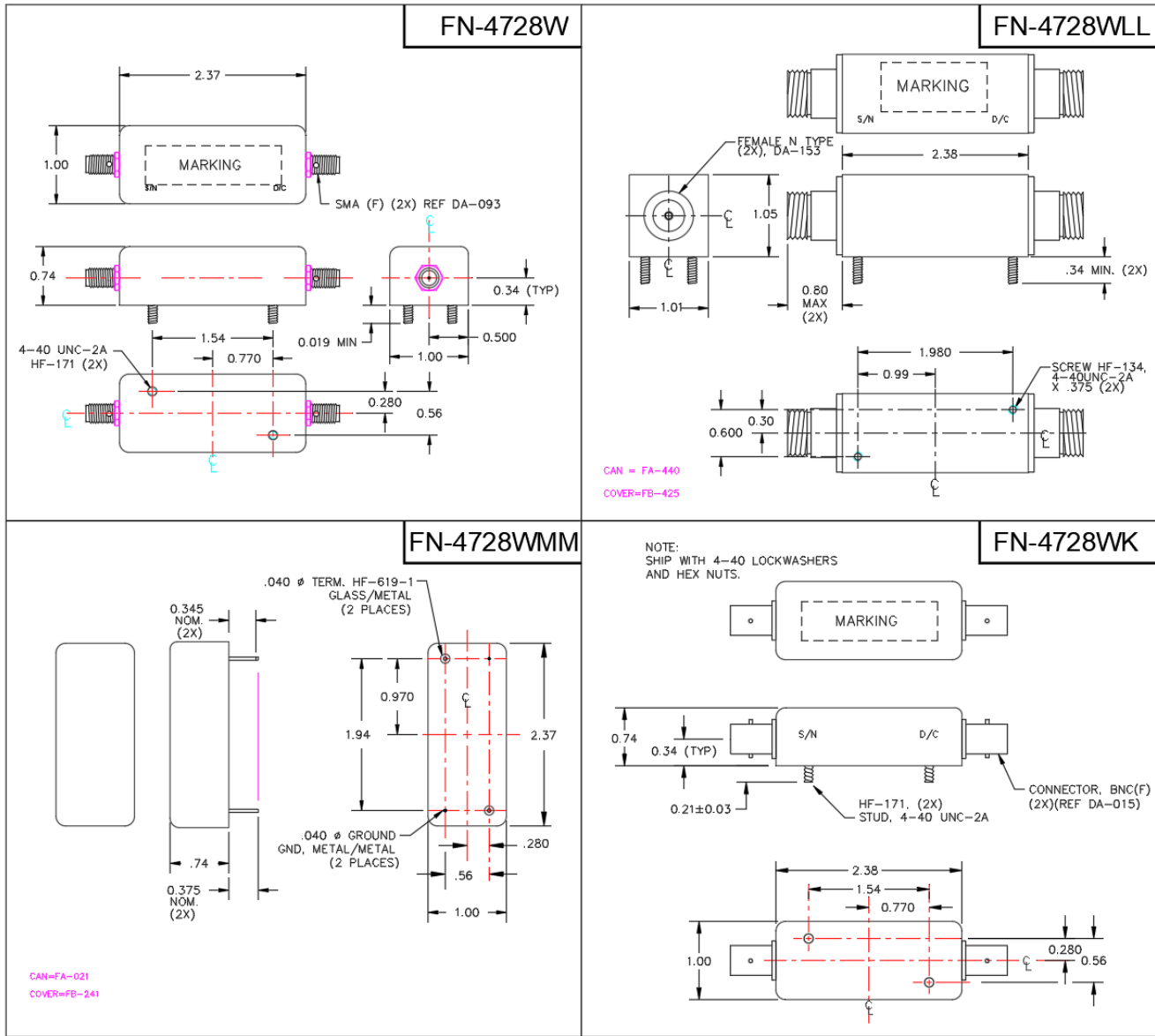
FILTRONETICS Inc

1. Part Number: FN-4728W

2. Electrical Specifications:

Filter Type	Crystal Band Pass
Center Frequency (Fo)	10.7 MHz
Insertion Loss:	2 dB Max
Pass Band Ripple:	1.0 dB Max
2 dB Attenuation:	-2.5 kHz (+0.9 kHz)
	+2.5kHz (±1.0 kHz)
6 dB Attenuation:	-3.5 kHz (±0.1 kHz)
	+3.5 kHz (±1.0 kHz)
26 dB Attenuation:	-4.0 kHz (-0.4 kHz)
	+4.0 kHz (±1.0 kHz)
90 dB Attenuation:	-5.8 kHz (-2.2 kHz)
	+5.8 kHz (±2.0 kHz)
Input Power:	0 dBm Max
Impedance:	50 Ohms
Operating Temperature:	25°C
Workmanship:	J-STD-001

3. Example Mechanical Package Styles:



4. Theoretical Plots

