

# SPECIFICATION

LC BAND PASS FILTER  
 PART NUMBER:FN-4751W

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
11/15/2024 <sup>(PG)</sup>			

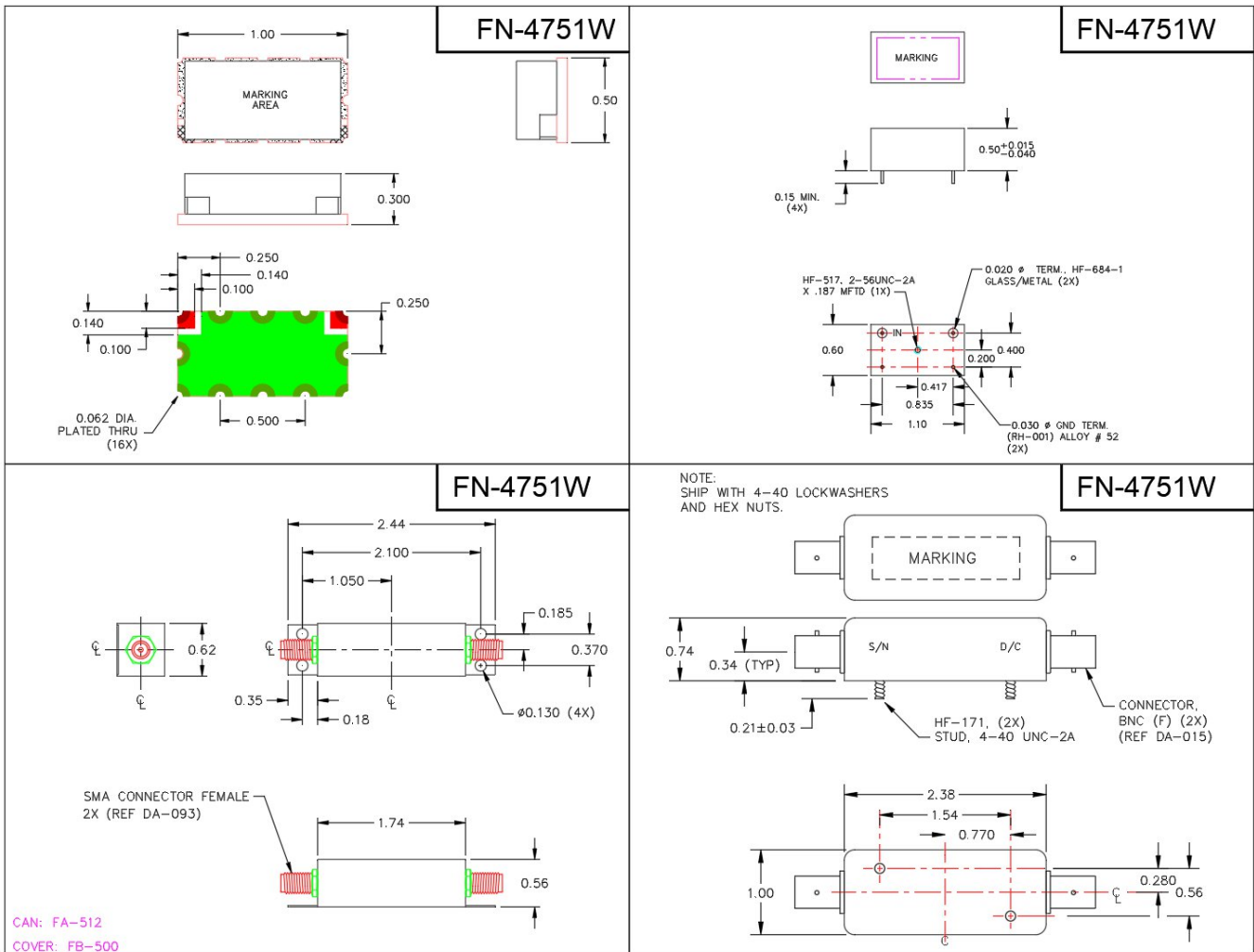
**FILTRONETICS Inc**

**1. Part Number: FN-4751**

**2. Electrical Specifications:**

Filter Type		Band Pass
Center Frequency (Fo)		134 MHz
1 dB Band Width:		16MHz Min
Insertion Loss:		4 dB Max
Pass Band Ripple:		0 dB Typical
Attenuation:	At 99 MHz	40 dB Min
	At 182 MHz	40 dB Min
Input Power:		0 dBm Max
Impedance:		50 Ohms
Operating Temperature:		-40° to +85° C
Surface Mount Parts High Temperature Solder is required to assemble this device		Customer Installation temperature: 230° C Max. for 10 seconds

3. Example Mechanical Package Styles:



Notes:

1. Surface mount package — Metal cover, open frame
2. Use SN60 or SN63 solder during installation
3. If boards are cleaned after installation, units must be completely dried to remove any entrapped moisture that will effect electrical performance.

4. Theoretical Response Plots:

