

# SPECIFICATION

ITEM: LC LOW PASS FILTER  
 PART NUMBER: FN-1289W

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/20/2021 <sup>(PG)</sup>	10/25/2021 <sup>(DP)</sup>		

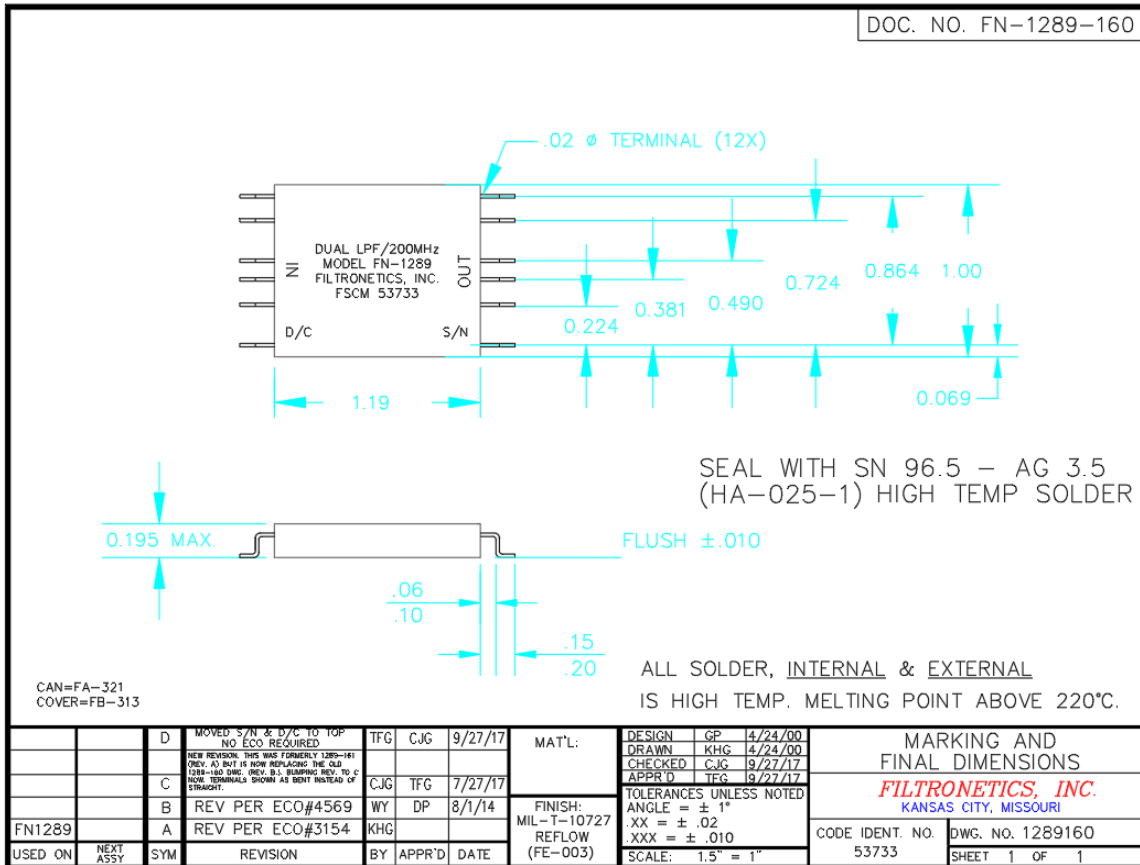
**FILTRONETICS Inc**

1. Part Number: FN-1289W

2. Electrical Specifications:

Filter Type	LC Low Pass
Center Frequency (Fo)	200MHz
Insertion Loss:	.5dB Max.
Ripple:	±.5dB Max.
3dB CUTOFF:	220 MHz Min.
20dB Min:	300 MHz
40dB Min:	400 To 500 MHz
30dB Min:	500 To 1000 MHz
Phase Tracking:	6° Max to 220 MHz
Amplitude Tracking:	1dB Max To 220 MHz
Input Power:	0dBm
Impedance:	50 Ohms
Operating Temperature:	-55°C To + 125°C
Workmanship:	J-STD-001

3. Mechanical Package Style: FN-1289-160



4. Response Plots:

