

SPECIFICATION

ITEM: CRYSTAL BANDPASS FILTER
 PART NUMBER: FN-859W

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
8/13/21 ^(PG)	12/19/2024 ^(TG)	12/19/2024 ^(JDE)	12/19/2024 ^(PG)

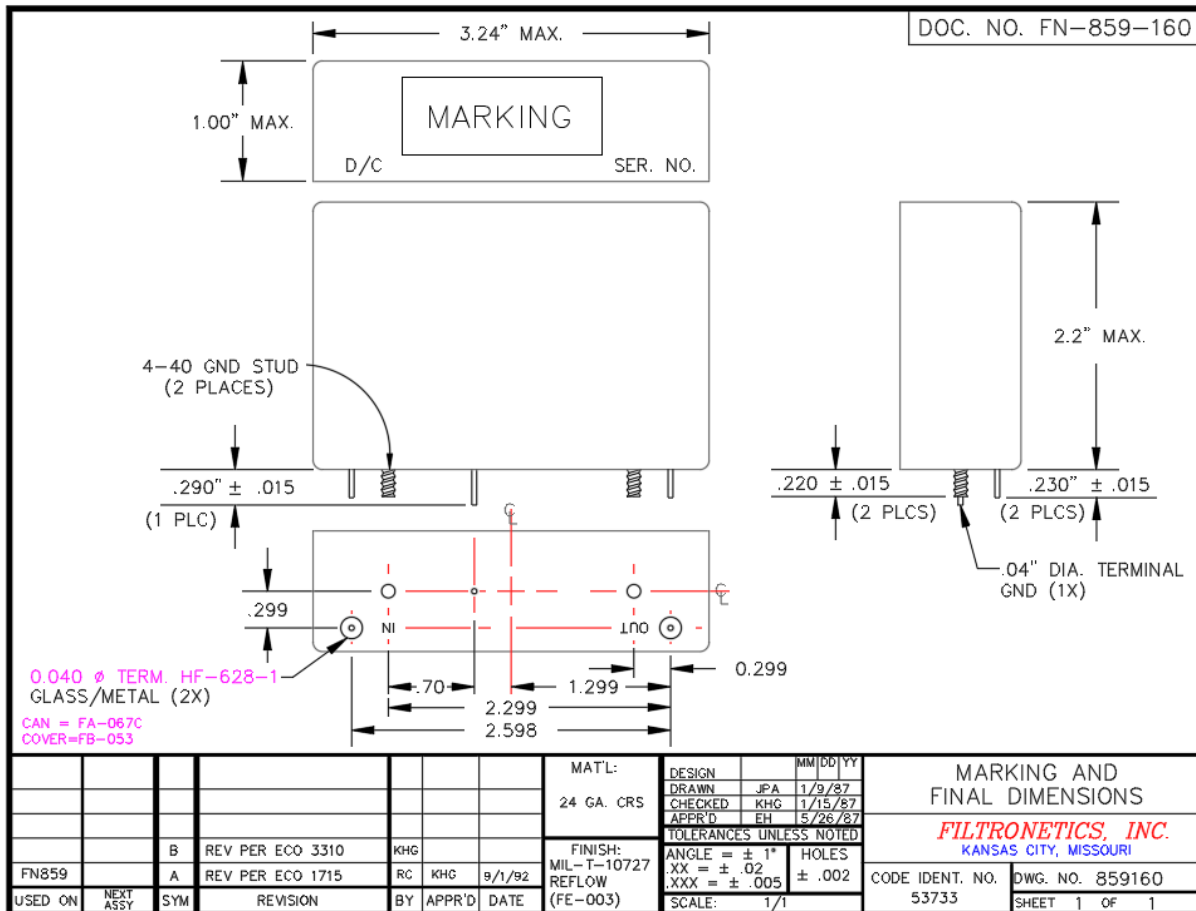
FILTRONETICS Inc

1. Part Number: FN-859W

2. Electrical Specifications:

Filter Type	Band Pass
Center Frequency (Fo)	455 KHz
3 dB Band Width:	300Hz Min, 375Hz Max
Insertion Loss:	6.0 dB Max
Pass Band Ripple:	3.0dB P-P Over Passband (454.85 KHz to 455.15 KHz)
60 dB Bandwidth:	±500Hz Max (454.5 KHz to 455.5 KHz)
Ultimate Rejection:	60dB Min / @ 436 KHz >60dB
Spurious Response Attenuation:	60dB Min
Impedance:	5.1 kΩ
Input Power:	0 dBm Max
Operating Temperature:	0°C to +70°C
Storage Temperature:	-62°C to +75°C
Workmanship:	J-STD-001
RoHS Compliant:	No

3. Mechanical Package:



4. Plots:

