

SPECIFICATION

ITEM: CRYSTAL BANDPASS FILTER
 PART NUMBER: FN-382W

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
8/16/21 ^(PG)	12/19/2024 ^(TG)	12/19/2024 ^(JDE)	12/19/2024 ^(PG)

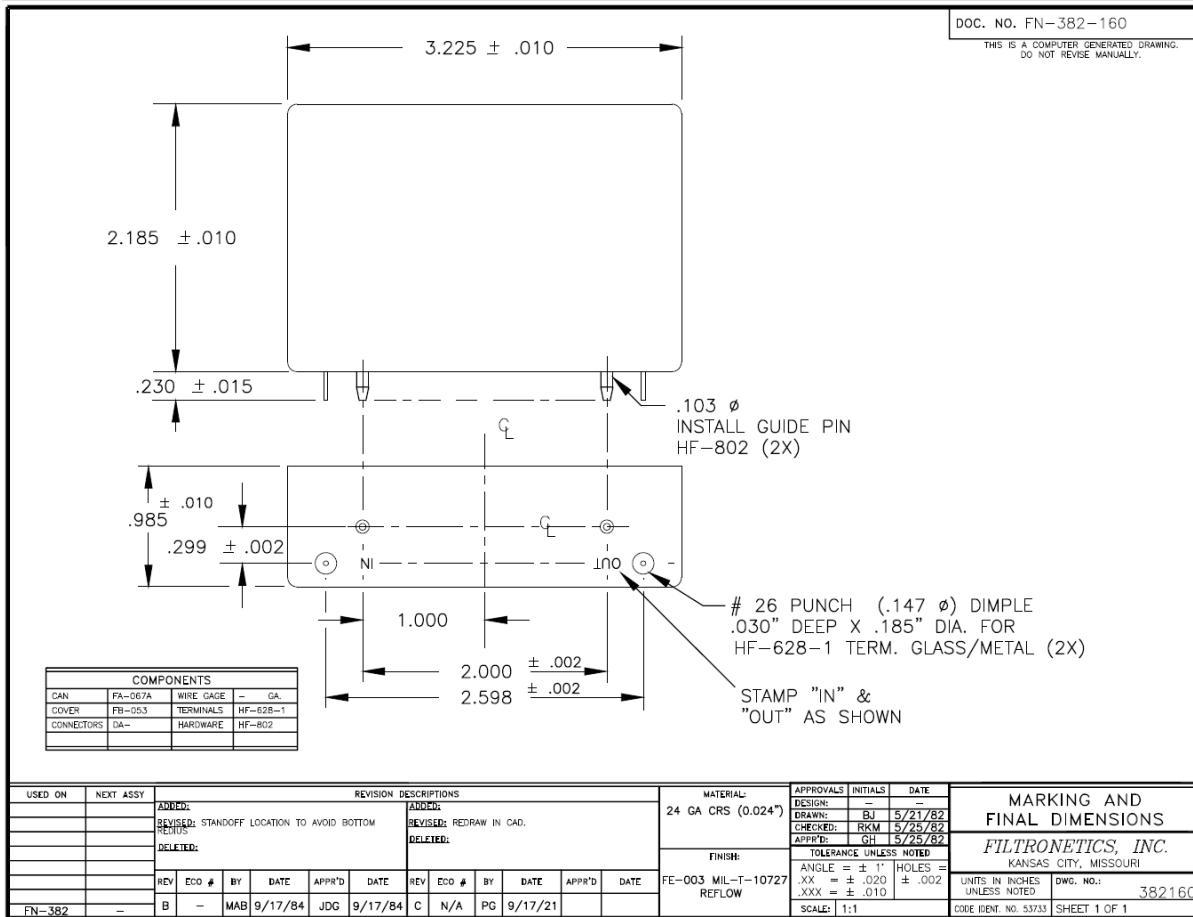
FILTRONETICS Inc

1. Part Number: FN-382W

2. Electrical Specifications:

Filter Type	Band Pass
Center Frequency (Fo)	455 kHz
3dB Band Width:	-600Hz to +600Hz
Insertion Loss (Power):	11.5 dB Tolerance ±1dB
Pass Band Ripple:	3 dB Max
Group Delay:	900µs Max (in passband)
Attenuation at Fo ±1500Hz:	62 dB Min
Ultimate Attenuation:	65dB Min
Spurious Response (to ±150kHz):	60 dB Min
Input Power:	0 dBm Max
Impedance:	5kΩ
Operating Temperature:	0°C to +65°C
Storage Temperature:	-40°C to +71°C
Workmanship:	J-STD-001
RoHS Compliant:	No

3. Mechanical Package Style



4. Plots:

