

SPECIFICATION

ITEM: CRYSTAL BANDPASS FILTER
 PART NUMBER: FN-1070W

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
8/11/21 ^(PG)	12/19/2024 ^(TG)	12/19/2024 ^(JDE)	12/19/2024 ^(PG)

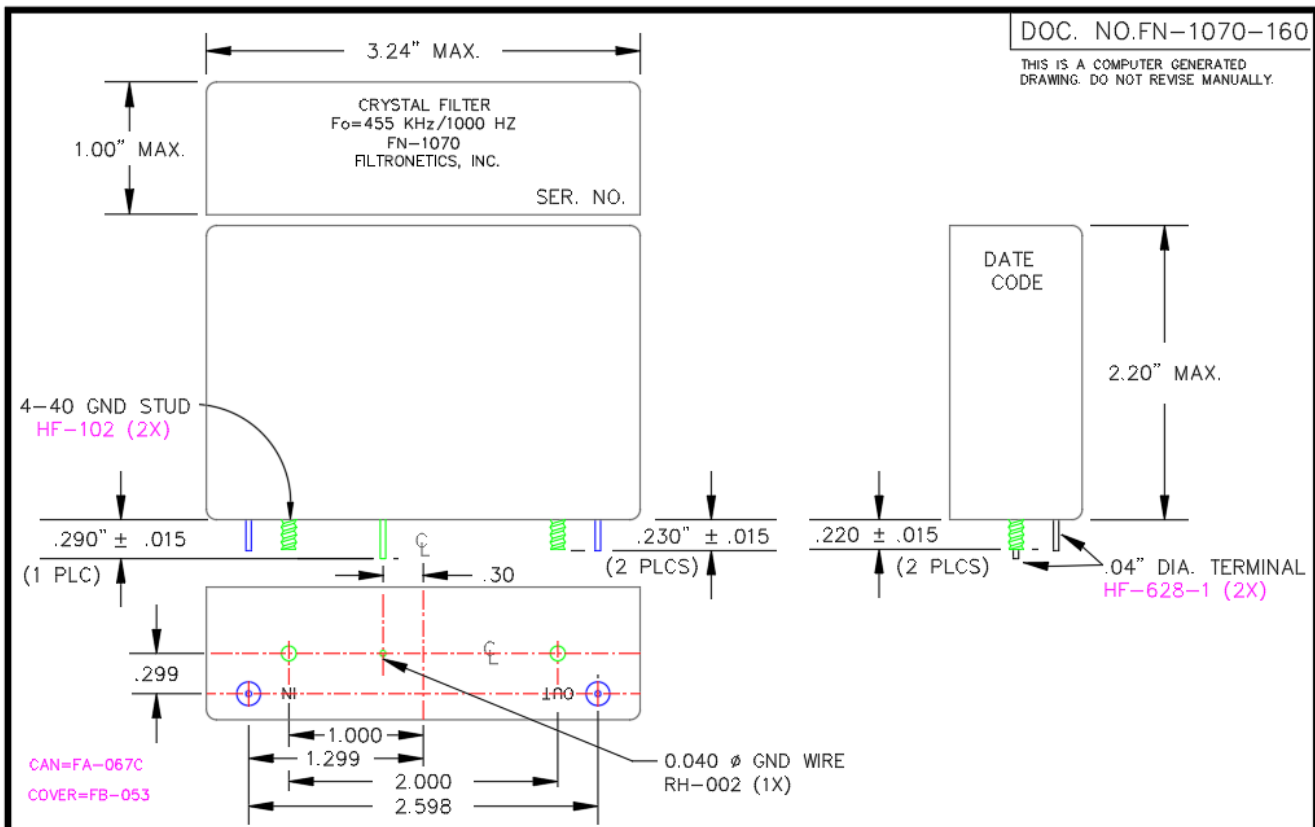
FILTRONETICS Inc

1. Part Number: FN-1070W

2. Electrical Specifications:

Filter Type	Band Pass
Center Frequency (Fo)	455 kHz
3 dB Band Width:	1000 Hz Min to 1250 Hz Max
Insertion Loss:	6 dB Max
Pass Band Ripple:	2 dB Max
50 dB Band Width:	2000Hz Max
Ultimate attenuation:	50 dB Min
Impedance:	5.1kΩ
Input Power:	0 dBm Max
Operating Temperature:	0 to +70°C
Storage Temperature:	-62 to +75°C
Workmanship:	J-STD-001
RoHS Compliant:	No

3. Mechanical Package Style:



				MAT'L:	DESIGN	MM/DD/YY	MARKING AND FINAL DIMENSIONS	
				24 GA CRS	DRAWN		FILTRONETICS, INC.	
					CHECKED		KANSAS CITY, MISSOURI	
					APPR'D		CODE IDENT. NO. 53733	
				FINISH:	TOLERANCES UNLESS NOTED		DWG. NO. 1070160	
				MIL-T-10727	ANGLE = ± 1°	HOLES	SHEET 1 OF 1	
				REFLOW (FE-003)	XX = ± .02	± .002		
USED ON	NEXT ASSY	SYM	REVISION	BY	APPR'D	DATE		
		A	REV PER ECO 2554					

4. Plots

