

SPECIFICATION

ITEM: CRYSTAL FILTER
 PART NUMBER: FN-4745W

| ISSUED / REVISION | ENGINEER APPROVED | DOCUMENT CHECKED | DRAFTSMAN |
|----------------------------|-------------------|------------------|-----------|
| 08/02/2024 ^(PG) | | | |
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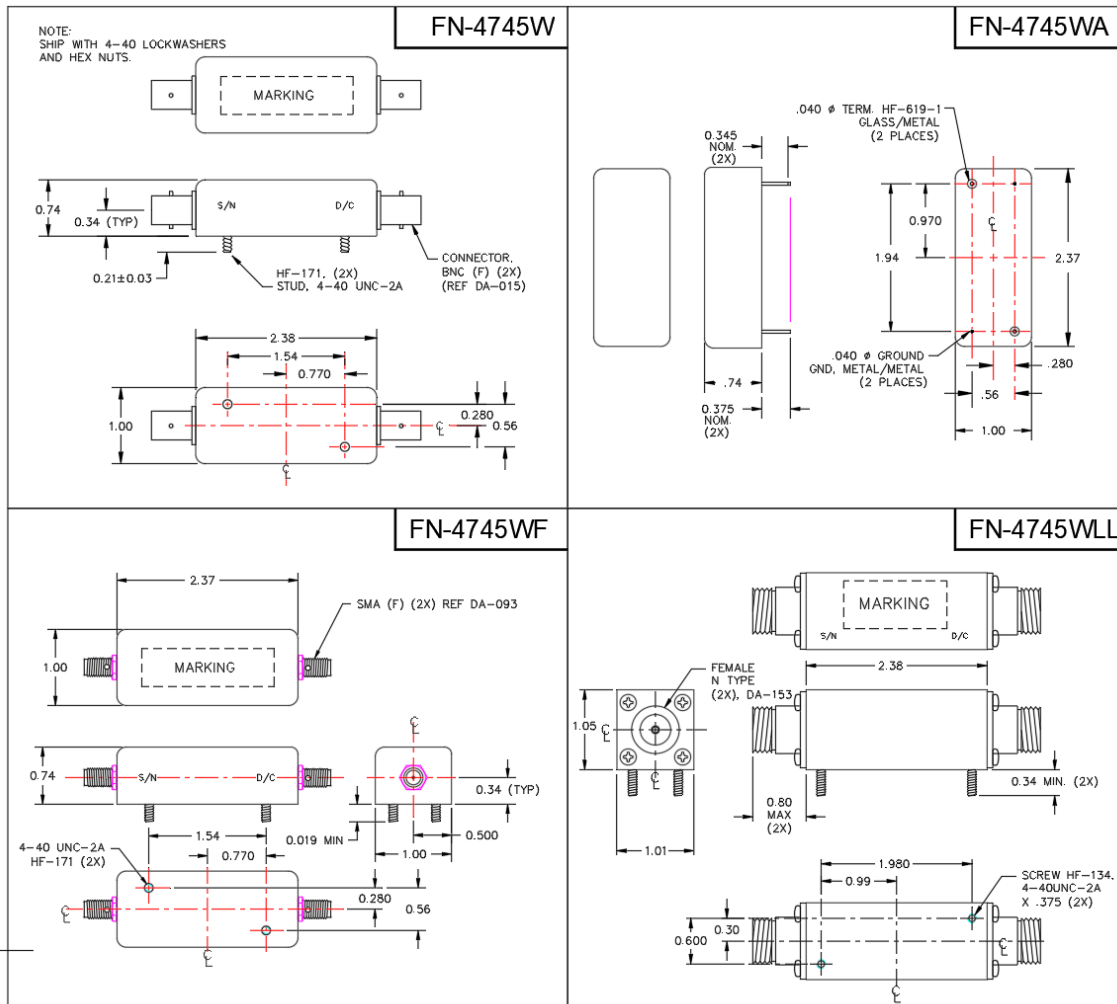
FILTRONETICS Inc

1. Part Number: FN-4745W

2. Electrical Specifications:

| | | |
|-----------------------------|-----------------------|---------------------------------------|
| Filter Type | | Crystal Band Pass |
| Center Frequency (Fo) | | 159.045 MHz |
| 3 dB Band Width: | | 10 kHz Min |
| Insertion Loss: @ Fo | | 10 dB Max |
| Pass Band Return Loss: @ Fo | | 14 dB Min |
| Attenuation: (absolute) | 149.035 ~ 159.035 MHz | 40 dB Min |
| | 159.055 ~ 169.055 MHz | 40 dB Min |
| | Ultimate Rejection | 40 dB Min excluding spurious response |
| Input Power: | | 0 dBm Max |
| Impedance: | | 50 Ohms |
| Operating Temperature: | | +25° C |

3. Example Mechanical Package Styles:



4. Theoretical Response Plots:

