

# 4 POLE MINIATURE SERIES BANDPASS FILTER CENTER FREQUENCIES FROM 45 to 150 MHz

## TYPICAL RESPONSE

Fo: 69.85 MHz

3dB BANDWIDTH: 35 KHz MINIMUM \*

50 dB BANDWIDTH: 164 KHz MAXIMUM

INSERTION LOSS: 4.0 dB MAX

IMPEDANCE: 50 OHMS (IN & OUT)

RIPPLE : 1 dB MAXIMUM

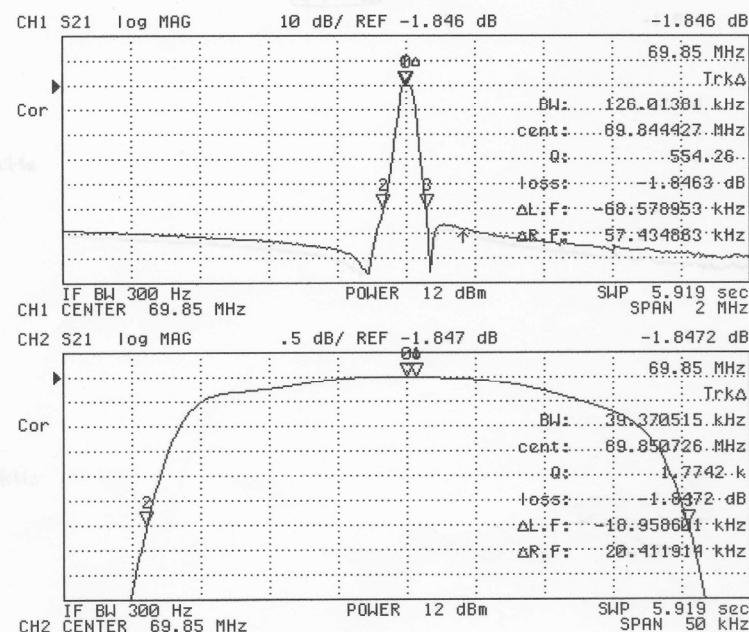
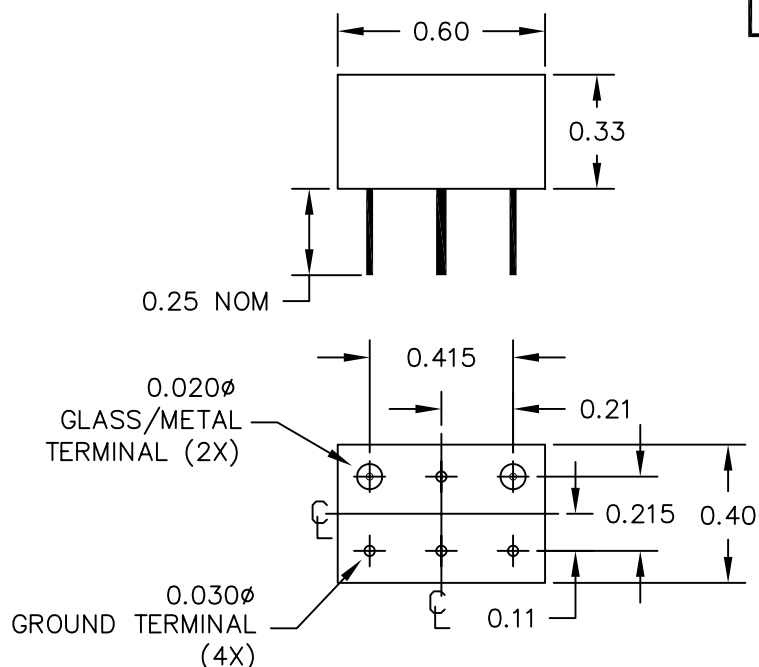
ULTIMATE ATTENUATION: 50 dB MINIMUM  
INCLUDING SPURIOUS

OPERATING TEMPERATURE: -50°C TO +85°C

INPUT POWER: 0 dBm MAXIMUM

\* WIDER BANDWIDTHS AVAILABLE UP TO 150 KHz

FN-3771W



## FN-3771W DRAWING SUMMARY

**FILTRONETICS, INC.**

6010 PARRETTA DR.  
KANSAS CITY, MO 64120  
816-231-7375  
FAX 816-241-0368  
WWW.FILTRO.NET

TOLERANCES UNLESS NOTED

|                       |            |
|-----------------------|------------|
| ANGLE = $\pm 1^\circ$ | HOLES      |
| .XX = $\pm .020$      | $\pm .002$ |
| .XXX = $\pm .010$     |            |

REVISED 4/9/2007

FILTRONETICS, INC. PROVIDES CUSTOM FILTERS, PLEASE CONTACT FACTORY. DRAWING SUBJECT TO CHANGE WITHOUT NOTICE.