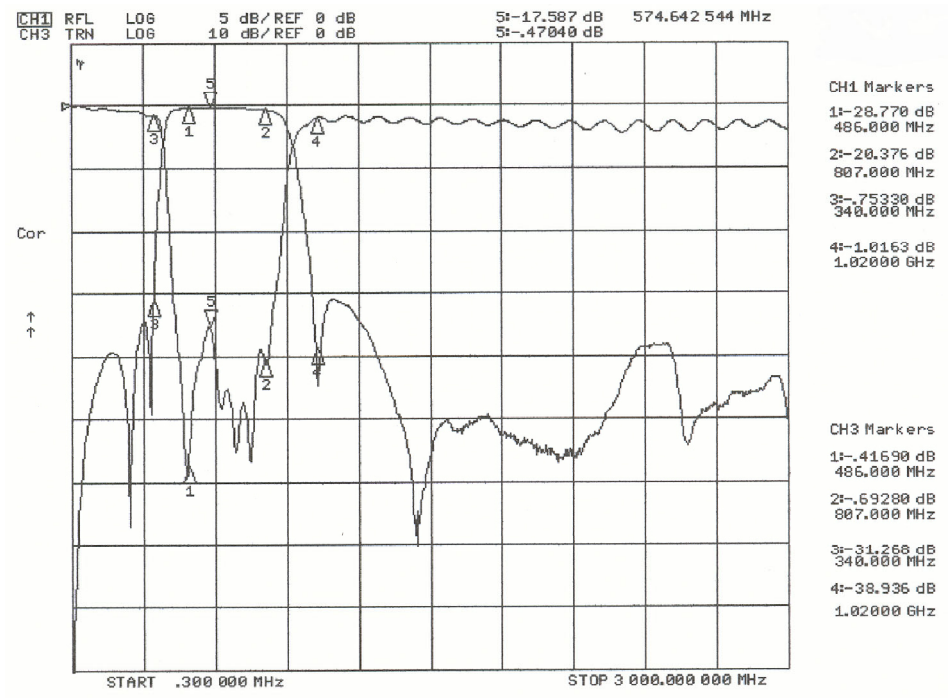
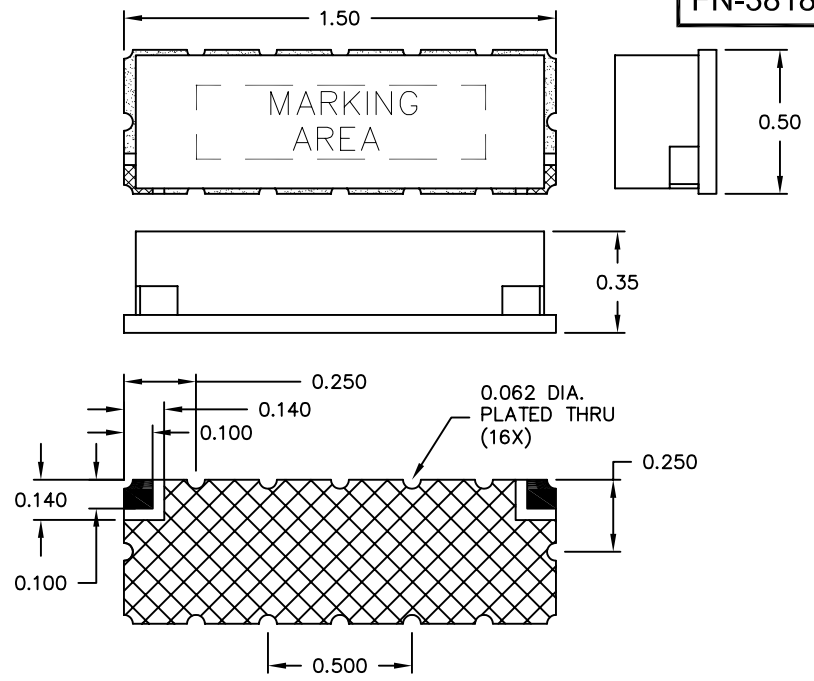


# BANDPASS FILTER

**Fo:** 646 MHz  
**PASS BAND:** 486 to 807 MHz  
**PASS BAND INSERTION LOSS:** 1.0 dB MAXIMUM  
**PASS BAND RETURN LOSS:** 17 dB MINIMUM  
**PASS BAND RIPPLE:** 0.5 dB MAXIMUM  
**30 dBc MINIMUM @:** DC to 340 MHz  
 1020 to 3000 MHz

**IMPEDANCE:** 50 OHMS (IN & OUT)  
**OPERATING TEMPERATURE:** -40°C TO +85°C

FN-3818W



## FN-3818W 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 = ± 1°  
 .XX = ± .020  
 .XXX = ± .010  
 HOLES ± .002  
 REVISED 4/11/2007