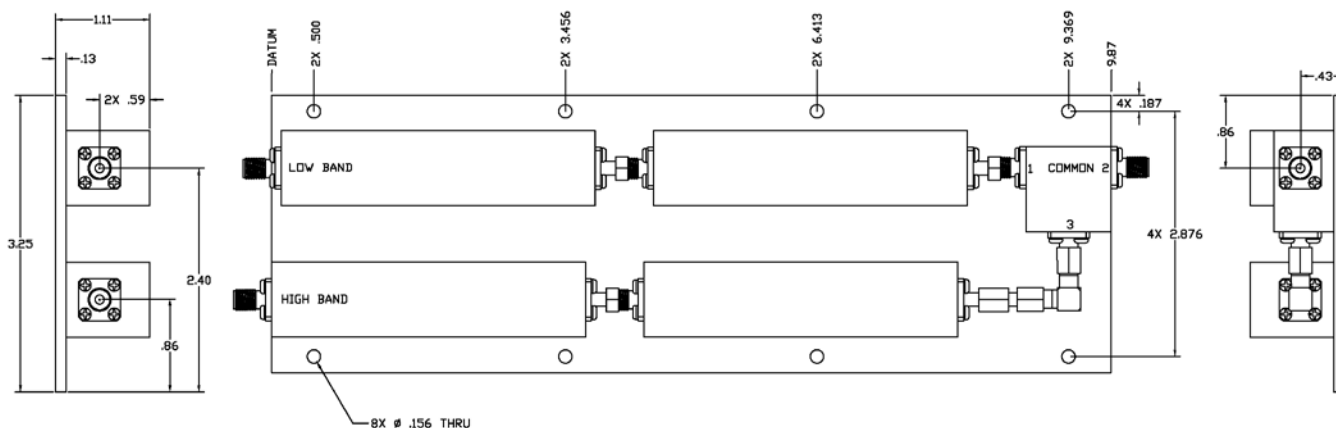




# FA-2C-122

# DUPLEX FILTER



## ELECTRICAL SPECIFICATIONS

FREQUENCY, Passband	
LOW BAND	4.40-4.95 GHz
HIGH BAND	5.25-5.85 GHz
INSERTION LOSS	
LOW BAND to COMMON	1.1 dB max.
HIGH BAND to COMMON	1.7 dB max.
COMMON to LOW BAND	1.6 dB max.
COMMON to HIGH BAND	1.3 dB max.
ISOLATION	
LOW BAND to HIGH BAND	120 dB min.
HIGH BAND to LOW BAND	120 dB min.
VSWR, ref 50 Ohms	
LOW BAND	1.6:1 max.
HIGH BAND	1.8:1 max.
COMMON	1.9:1 max.

## GENERAL CHARACTERISTICS

TEMPERATURE	
Operating	-20° C to +55° C
Non-Operating	-30° C to +75° C
WEIGHT	
	25 oz. nom.
SIZE, excluding connectors	
	9.87" x 3.25" x 1.11"
CONNECTORS	
	SMA (female)

NOTE: As shown, the filter provides optimum transmit performance for the LOW BAND and optimum receive performance for the HIGH BAND. The Circulator may be reversed to swap the T/R Mode

REV: 6/3/16