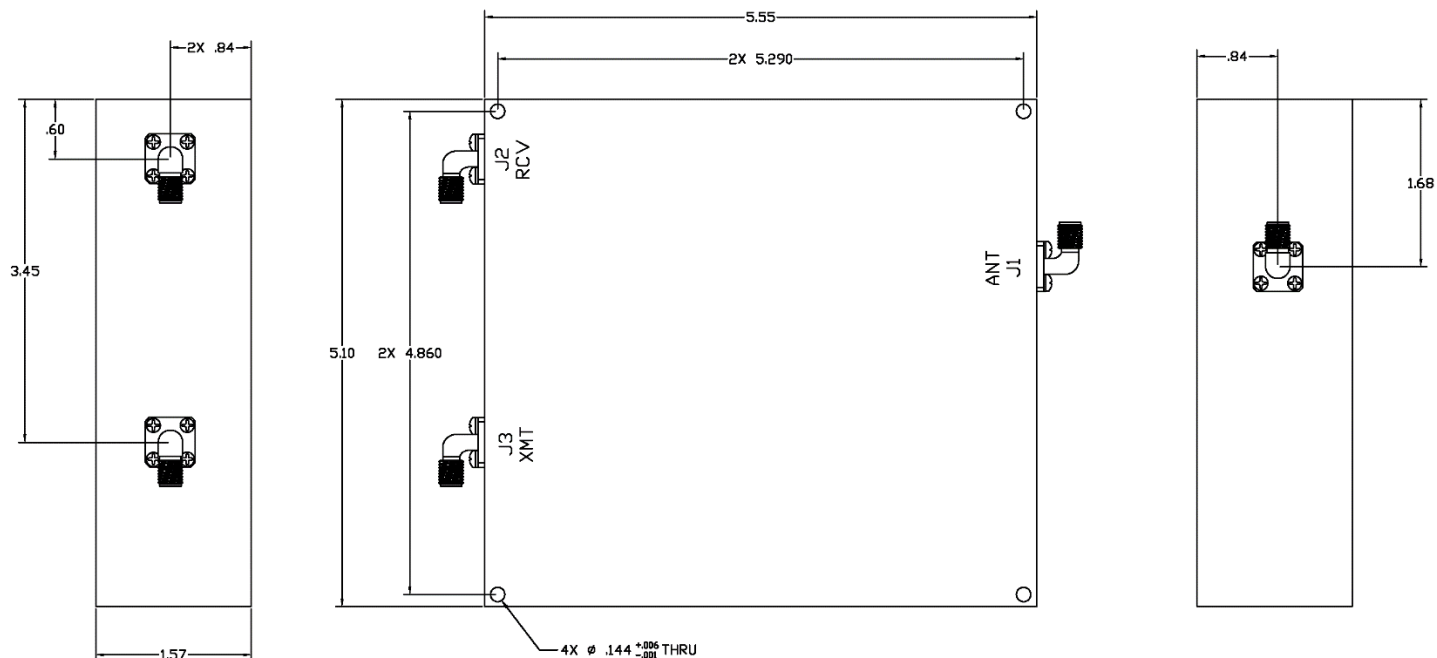




DFP-102BL

DIPLEXER



ELECTRICAL SPECIFICATIONS

RECEIVE CHARACTERISTICS, J1 to J2

PASSBAND	243-270 MHz
VSWR	1.5:1 max.
INSERTION LOSS	1 dB max.
REJECTION	
0-130 MHz	50 dB min.
130-190 MHz	40 dB min.
292-300 MHz	65 dB min.
300-450 MHz	85 dB min.

TRANSMIT CHARACTERISTICS, J3 to J1

PASSBAND	292-318 MHz
LOSS	
@ mid-band	0.7 dB max.
over passband	1.0 dB max.
VSWR, over 292-318 MHz	1.4:1 max.
INPUT POWER	+21 dBW max.
REJECTION	
0-270 MHz	50 dB min.
360-1000 MHz	50 dB min.

GENERAL CHARACTERISTICS

ENVIRONMENTAL	Airborne
WEIGHT	2 lbs. 8 oz. nom.
SIZE, excluding connectors	5.29" x 5.10" x 1.57"
CONNECTORS	SMA, Right Angle (female)

REV: 8/11/16