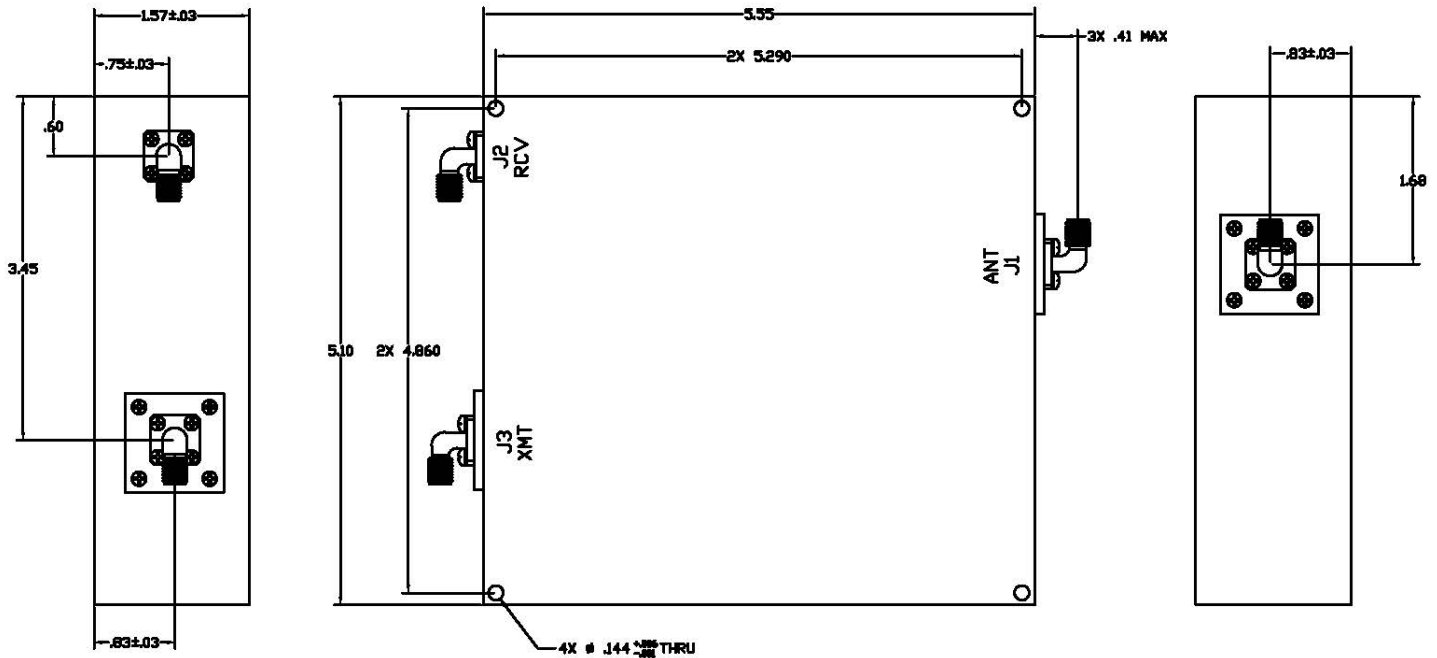




DFP-102BL

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
Insertion 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 (Not directly exposed to weather)	Airborne
Weight	2 lbs. 8 oz. nom.
Size, excluding connectors	5.55" x 5.10" x 1.57"
Connectors	SMA, Right Angle (female)

REV: 8/26/2019