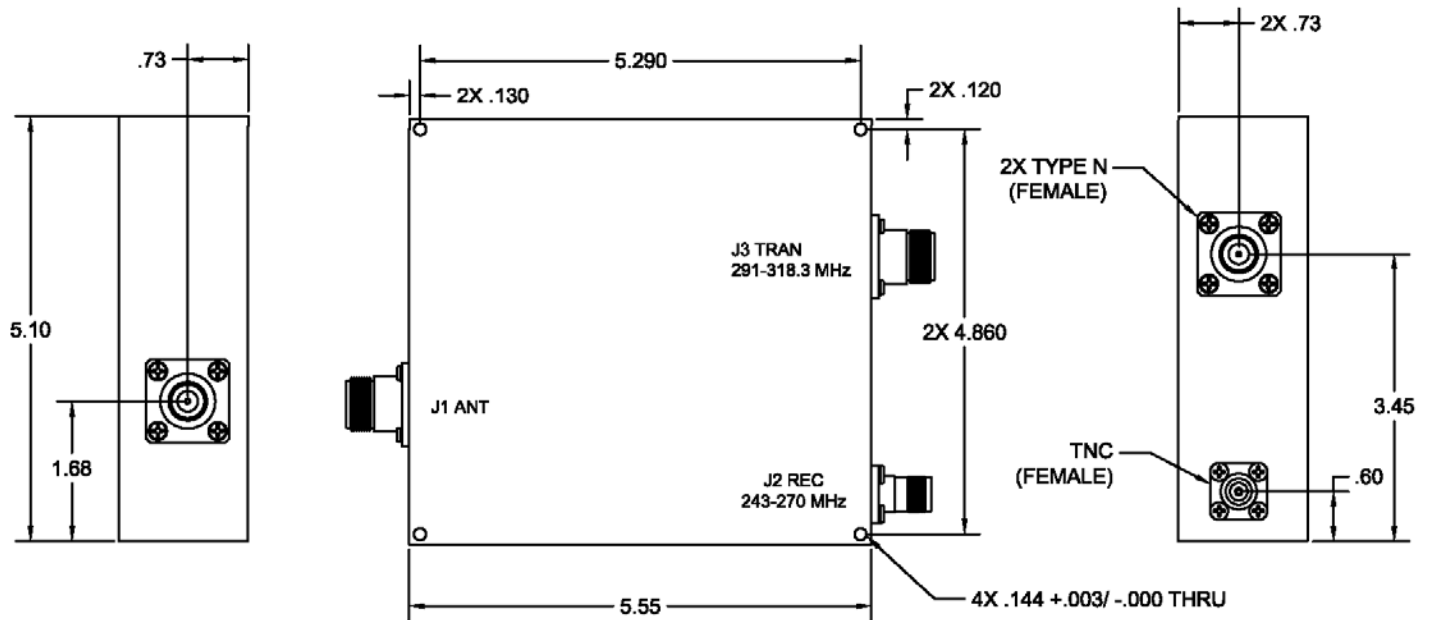




# DFP-102M

# DIPLEXER



## ELECTRICAL SPECIFICATIONS

### RECEIVE CHARACTERISTICS, ANT TO REC

PASSBAND	243-270 MHz
VSWR, Ref 50 OHms	1.5:1 max.
INSERTION LOSS	1.0 dB max.
REJECTION	
0-130 MHz	50 dB min.
130-190 MHz	40 dB min.
291-300 MHz	65 dB min.
300-450 MHz	85 dB min.

### TRANSMIT CHARACTERISTICS, TRAN to ANT

PASSBAND	291-318.3 MHz
INSERTION LOSS, @ fo	0.7 dB max.
INSERTION LOSS, over band	1.0 dB max.
VSWR, Ref 50 Ohms	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.
SIZE, excluding connectors	5.55" x 5.10" x 1.55"
CONNECTORS	
J1 (ANT)	TYPE N (FEMALE)
J2 (REC)	TYPE TNC (FEMALE)
J3 (TRAN)	TYPE N (FEMALE)

REV: 5/3/16