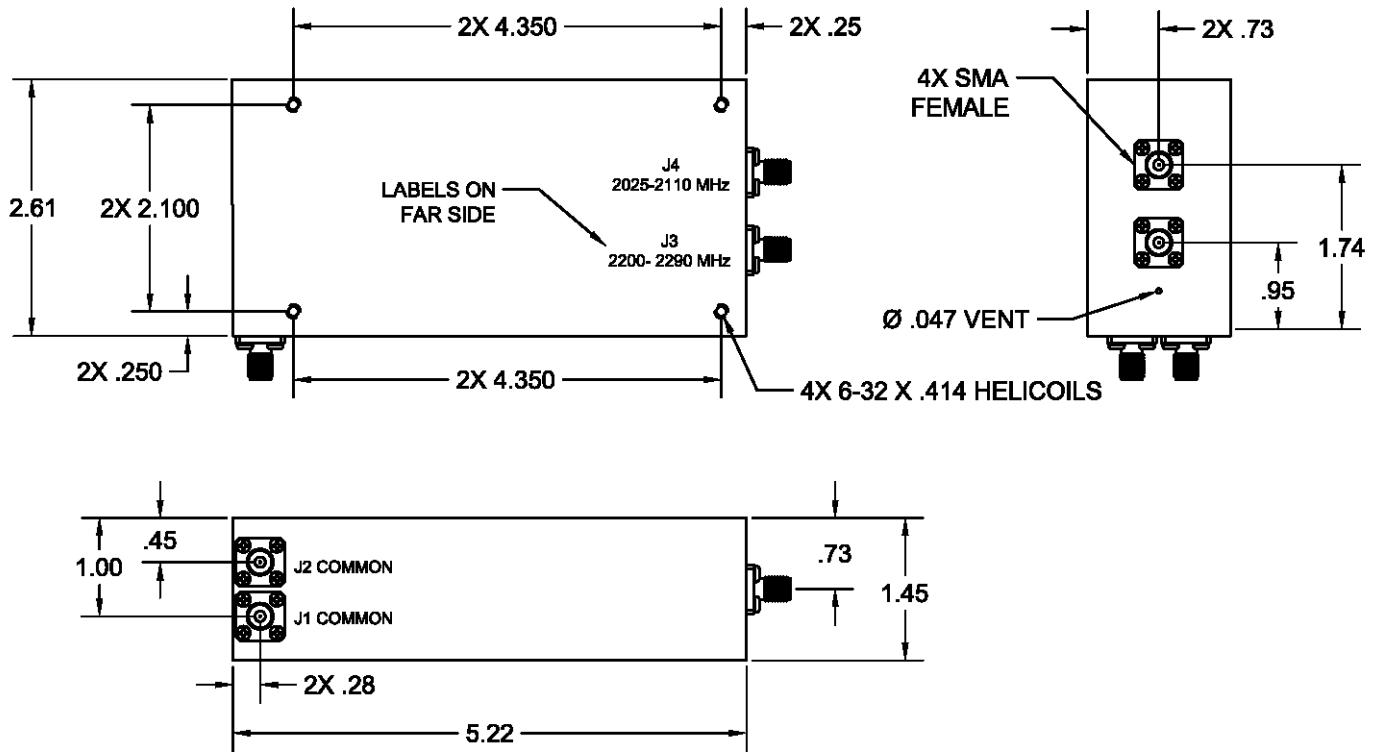




TDS-302DA (VENTED)

DUAL ANTENNA DIPLEXER S-BAND DIPLEXER/COMBINER-DIVIDER



ELECTRICAL SPECIFICATIONS

Frequency, Channel 1, J4	2025-2110 MHz
Frequency, Channel 2, J3	2200-2290 MHz
Insertion Loss, CH 1 or CH 2	3.8 dB max.
VSWR, Ref 50Ω, CH 1 or CH 2	1.3:1 max.
Isolation, CH 1 to CH 2	50 – 80 dB nom.
Isolation, J1 to J2	14 dB min.
Shock	50G's – 11ms
Vibration	10G's; 20 – 2000 Hz
RF Power, in passband*	10W, CW

* Unit is vented, 5W max. in CRITICAL pressure range

GENERAL CHARACTERISTICS

Temperature	-25°C to +85°C
Connectors	SMA (Female)
Size, excluding connectors	5.22" x 2.61" x 1.45"
Weight	23 oz. nom.

REV: 11/14/16