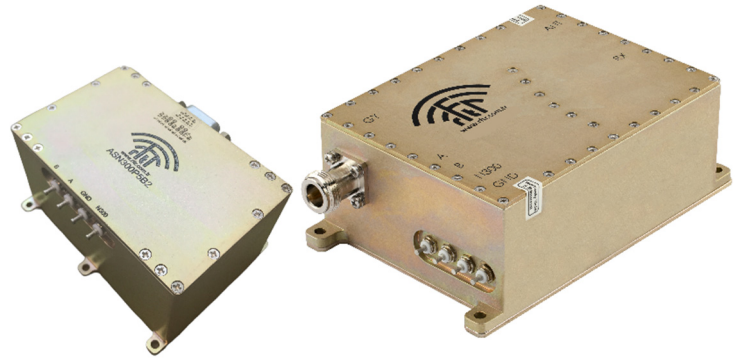




IS00200100P57; 20-100 MHz 500W TRANSMIT / RECEIVE SWITCH

- Pin diode based design
- High switching speed
- High reliability and ruggedness
- Ultra Broadband
- 50 Ohm Input & Output Impedance
- Low Insertion Loss
- High Isolation



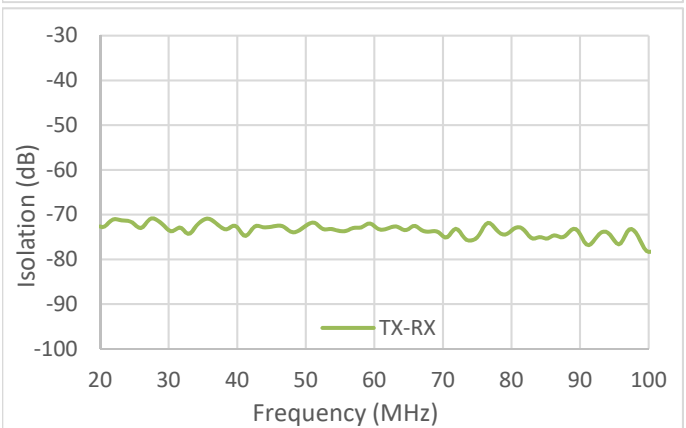
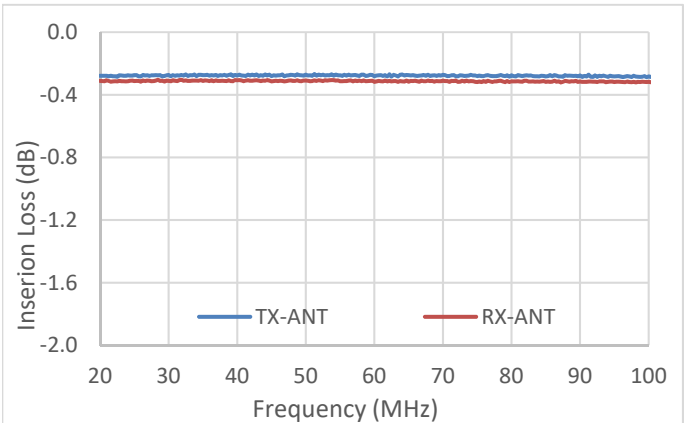
INTERFACES

TX (1): N Female
RX (2): N Female
ANT (3): N Female

ELECTRICAL & ENVIRONMENTAL SPECIFICATIONS

Frequency: 20-100 MHz
Power Handling: 500 W CW
Insertion Loss: 0.5 dB max.
Isolation: > 30 dB
In/ Out VSWR: 1.5:1 max
TX / RX Speed: 20 us
Operating Case Temp.: -40 °C to 85 °C
Storage Temperature: -40 °C to 85 °C
Shock: MIL-STD-810F/G
Vibration: MIL-STD-810F/G

TYPICAL PERFORMANCE GRAPHS



MECHANICAL SPECIFICATIONS

Size (mm) : 142 × 90 × 50
Weight : 660 gr.
Plating : Yellow Chromate

