**Duplexer & 3 Way Divider**

For iDAS systems, Renaissance has developed a duplexer with integrated divider operating at the PCS band. With low insertion loss, the unit offers high isolation between output posts.

### 2A8NEG

**PRODUCT FEATURES**

- Integrated duplexer and divider
- Low loss
- High isolation

**BENEFITS**

- Reduces number of components and assemblies
- Improves system’s fidelity
- Improves systems efficiency

**SPECIFICATIONS**

- **Frequency**
  - J1, J2, J3: 1700 – 1900 MHz
  - J4, J5, J6: 2100 – 2300 MHz
- **Insertion loss (Max)**: 6.25 dB
- **Isolation**
  - 50 dB Min (between ports covering different frequencies)
  - 15 dB Min (between ports covering the same frequency)
- **Power**: 20W CW per port
- **Temperature**: -30°C to 60°C
- **Connector**: TNC Female
- **Weight**: 1.5 lbs
- **Size**: 6.50” x 3.74” x 1.00”