

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 ports.



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
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"