



Low PIM Air Directional Coupler [380-2700 MHz]

DESCRIPTION:

Typically used in In-building DAS systems to provide coverage solutions for UHF, 700PS, 700 LTE, 800PS, 850 CELL, PCS, AWS, WCS, & 2.5 bands.

- Low PIM
- Low Insertion Loss
- High Power

Specifications

| | |
|---------------------------------|--------------------------------------|
| Frequency Range (MHz) | 380-2700 |
| Connector | N Female |
| PIM, 3rd Order (dBc) | ≤-160 |
| Coupling (dB) | 20 |
| Coupling Tolerance (dB) | ±1.2 |
| Impedance (Ω) | 50 |
| Insertion Loss (dB) | ≤0.2 |
| Directivity (dB) | ≥20 |
| Isolation (dB) | ≥40 |
| VSWR | ≤1.2:1 |
| Max Power Input (W) | 200 |
| Peak Power (kW) | 1.5 |
| Dimensions - in. (mm) | 8.80 X 2.56 X 1.30 (223.5 X 65 X 33) |
| Operating Temperature - °F (°C) | -31 to +185 (-35 to +85) |
| Weight - lbs (kg) | 1.15 |