

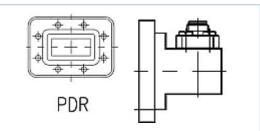
Waveguide to N Female Coax Adapter PDR100

N-Adapter to PDR100, female gasket and screw kit enclosure

FEATURES / BENEFITS

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- The flange adapter provides proper matching of rectangular waveguide flanges to N-female connector
- It provides outstanding electrical performance



Technical features

STRUCTURE

| Type of Rectangular Waveguide Component | Waveguide to Type N Female Coax Adapter |
|--|---|
| Waveguide Size IEC (EIA) | R100 (WR90) |
| Coaxial Interface | N-female |
| Flange | PDR100 |
| Flange Finish | Brass un-plated |

ELECTRICAL SPECIFICATIONS

| Frequency Range | GHz | 8.2 - 12.5 |
|---------------------------------|-----------|-------------|
| Minimum Return Loss (max. VSWR) | dB (VSWR) | 26.4 (1.10) |

MATERIAL

| Material | Brass |
|----------|-------|
| Color | Black |

PACKAGING INFORMATION

| 1 | FACRAGING INFORMATION | | | | | | |
|---|-----------------------|--|---|--|--|--|--|
| | Package Quantity | | 1 | | | | |

External Document Links

Notes

NADP100-D-1-B REV : A REV DATE : 14 Dec 2025 www.rfstechnologies.com