

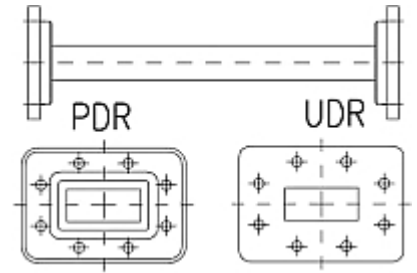


Rectangular Waveguide R 70 Straight Section,  
flanges PDR/UDR 70, f= 5.38-8.17 GHz,  
VSWR max 1.03, A=100mm (3.9in),  
gasket and screw kit enclosure  
made of brass

FEATURES / BENEFITS

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- It can be installed where less space is available
- It provides outstanding electrical performance



### Technical features

#### STRUCTURE

|   |  |                  |
|---|--|------------------|
| Type of Rectangular Waveguide Component |  | Straight Section |
| Waveguide Size IEC (EIA)                |  | R70 (WR137)      |
| Flange A                                |  | PDR70            |
| Flange B                                |  | UDR70            |
| Flange Finish                           |  | Brass un-plated  |
| Package Quantity                        |  | 1                |

#### ELECTRICAL SPECIFICATIONS

|                                 |           |             |
|---------------------------------|-----------|-------------|
| Minimum Return Loss (max. VSWR) | dB (VSWR) | 36.6 (1.03) |
|---------------------------------|-----------|-------------|

#### MECHANICAL SPECIFICATIONS

|        |         |           |
|--------|---------|-----------|
| Length | mm (in) | 100 (3.9) |
|--------|---------|-----------|

#### MATERIAL

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

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