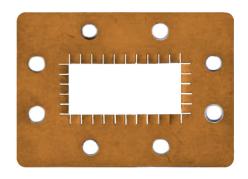


Contact Shim for PDR84

FEATURES / BENEFITS

Waveguide installation

- The shim offers pressure tightness between two gasket sealed flanges
- The shim offers maximum possible RF contact.



Example shows SHIM070-D-1 for R70 waveguide

Technical features

STRUCTURE

| Type of Rectangular Waveguide Component | Contact Shim |
|---|--------------|
| Waveguide Size IEC (EIA) | R84 (WR112) |
| Flange | UDR84 |
| Flange Finish | un-plated |
| Package Quantity | 1 |

ELECTRICAL SPECIFICATIONS

| Frequency Range | GHz | 6.57 - 9.99 |
|---------------------------------|-----------|-------------|
| Minimum Return Loss (max. VSWR) | dB (VSWR) | 46.1 (1.01) |

MATERIAL

| Material | Copper beryllium |
|----------|------------------|
| Matchai | copper beryman |

External Document Links

Notes

SHIM084-D-1 REV : B REV DATE : 14 Nov 2025 www.rfstechnologies.com