

Flange mounted Mylar pressure window. 1/16" (1.5 mm) thick. Maximum pressure 15 psig. Fits between MIL choke/cover or CPR flanges. Electrically compensated. Locate close to RF equipment. FEATURES / BENEFITS



# **Technical features**

## **STRUCTURE**

| Type of Rectangular Waveguide Component | Pressure Window |
|---|-----------------|
| Waveguide Size IEC (EIA)                | R100 (WR90)     |
| Flange                                  | CPR90G          |
| Flange Finish                           | CPR90G          |
| Package Quantity                        | 1               |

## **ELECTRICAL SPECIFICATIONS**

| Frequency Range                 | GHz       | 10.5 - 11.7 |
|---------------------------------|-----------|-------------|
| Minimum Return Loss (max. VSWR) | dB (VSWR) | 46.1 (1.01) |

# **MATERIAL**

| - 1 |          |        |
|-----|----------|--------|
|     |          |        |
|     | Material | Brass  |
| - 1 | Maccilai | DI 833 |

## External Document Links

Notes

PW-C090 REV : A REV DATE : 03 Oct 2023 www.rfstechnologies.com