PRODUCT DATASHEET

# PW-C090

WPW-090EP Pressure Window CPR090G

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

| | | |
|---|---|---|
| **Material** | | Brass |

External Document Links

Notes



All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering