



WP137AA

WR137 Waveguide Pressure Window with UDR70 and PDR70 Flanges

Rev 1

Electrical

| | |
|---------------------|----------------------|
| Frequency Range | 5.38-8.17 GHz |
| VSWR | 1.2 max |
| Insertion Loss | 0.2 dB max |
| Input Average Power | 500 Watts max @ 25°C |

Mechanical

| | | |
|-----------------------|--|----------------------|
| Waveguide Size | WR 137 | |
| Flange Type | UDR70 Cover Flange | PDR70 Grooved Flange |
| Pressure | 0.2 MPa (29 PSI) Max | |
| Window Material | Ceramic | |
| Body Material, Finish | Aluminum, conductive oxidation | |
| Coat* | By default, no painting, painting available upon request | |

*For vacuum use, no painting is recommended. Change the P/N to WP137AA-P when painting is needed.

Dimensions mm [inch]

