

大功率微波窗系列

High Power Microwave Window Series

大功率微波窗（RF Window）是用于大气与真空之间进行大功率微波传输的接插件。微波窗有同轴与矩形两种，分别对应同轴波导和矩形波导。安德信科技具有多年设计与生产大功率微波窗的经验。

High-power RF windows are used to transmit the microwave power between the atmosphere and vacuum. Here we offer the coaxial and rectangular windows, which are used to connect the coaxial and rectangular waveguides respectively. ANDESUN Technology has many years of experience in designing and producing high-power microwave windows.

ADS-Coaxial Windows



技术参数 Specification

封接方式 Sealing Form	陶瓷钎焊 Ceramic Brazing
端口标准 Port Standards	同轴波导 coaxial waveguide
最大功率（kW） Max Power	1000
工作频率 Working Frequency	100MHz ~2.998 GHz
插损 Insertion Loss	≤0.6 dB
端口阻抗 Port Impedance	50±3 Ω
漏气率 Leakage Rate	≤5×10 ⁻¹³ Pa•m ³ /s
耐温 Temperature Resistance	-20℃~200 ℃
耐气压 Pressure Tolerance	10 Bar
金属材料 Material	可伐/不锈钢/无氧铜 Kovar/SS/OFHC