

Maximum Characteristics and Specification:

RF Specification:

Frequency Range: 1.5 ~ 1000MHz VSWR: ≤1.1:1 (Over Frequency Range)

Insertion Loss: ≤0.1dB (Over Frequency Range)

Maximum RF Power(RMS):

2.0kW@1.5-50MHz; 375W@50-220MHz, 125W@220-700MHz, 50W@700-1000MHz;

Surge Specification:

Surge Capability (Tested By IEC 61000-4-5 8/20µs Waveform):

Maximum:20kA (One time) Rated: 10kA (10X times)

Turn-On Voltage:600Vdc(±20%)@ 1kV/µs

Turn-On Time: 2.5ns for 2kV/ns

Let-Through Energy: ≤10mJ±20% @ 10kA 8/20µs Waveform Let-Through Voltage: ≤100VDC±20% @ 10kA 8/20µs Waveform

Environment Characteristics:

Temperature: -55°C~+85°C (Storage/Operation)

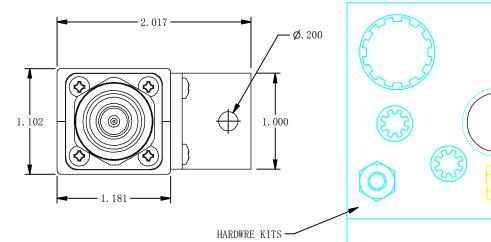
Vibration: 1G up to 100Hz Meet IEC60529 IP65 Dimension note: by inch

Application:

For HF&VHF&UHF Wireless such as Two-Way Radio、SCADA、ATC、

GSM-R and so on,

And Non-Weatherized Bulkhead Mounted, Flange Mounted



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MKT DEPT		DATE	ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS SCALE	PAGE	FILE TAG	CAGE CODE
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