

SURGE ARRESTOR

PART NO. : WV-2.5G-ARET-D-01

◆ APPLICATION

> 800MHz ~ 2500MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	800MHz ~ 2500MHz
VSWR	1.2:1 Max
Insertion Loss	0.2dB Max
PIMD	150dBc Min @ 2-Tone 43dBm Input
Average Power	500Watts CW(10kW/Peak)
Lightning Surge Waveform	8/20 waveform
Lightning Surge Current	20kA
Breakdown Voltage	GDT(Gas Discharged Tube)
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature	-20°C to +70°C
Enclosure protection	IP65

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	87.3x 78.4 x 30.0 (mm)
RF Connector	7/16 DIN Male and 7/16 DIN Female Connector
Connector Position	See Outline Drawing

SURGE ARRESTOR

◆ OUTLINE DRWAING

