

SURGE ARRESTOR

PART NO. : WV-2.17G-ARET-D-01

◆ APPLICATION

> 824MHz ~ 2170MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	824MHz ~ 2170MHz
VSWR	1.13:1 Max @824MHz~960MHz 1.1:1 Max @1710MHz~2000MHz 1.13:1 Max @2000MHz~2170MHz
Insertion Loss	0.15dB Max
PIMD	160dBc Min @ 2-Tone 43dBm Input
Average Power	3000Watts CW(40kW/Peak)
Lightning Surge Waveform	8/20 waveform
Lightning Surge Current	30kA
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature	-20°C to +70°C
Enclosure protection	IP67

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	74.6x 74.0 x 30.0 (mm)
RF Connector	7/16 DIN Female Connector
Connector Position	See Outline Drawing

SURGE ARRESTOR

◆ OUTLINE DRWAING

