

# SURGE ARRESTOR

**PART NO. : WV-0.7T2.7G-ARET-D-02**

◆ APPLICATION

> 700MHz ~ 2700MHz Band System

◆ FEATURE

> High Reliability  
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

| ITEM                     | SPECIFICATION              |
|--------------------------|----------------------------|
| Frequency Range          | 800MHz ~ 2700MHz           |
| Return Loss              | 20.0dB Min                 |
| Insertion Loss           | 0.15dB Max                 |
| Average Power            | 400Watts CW                |
| PIMD                     | 150dBc Min @ 2x43dBm Input |
| DC Pass - AISG           | Yes                        |
| Lightning Surge Waveform | 8/20 waveform              |
| Lightning Surge Current  | 30kA                       |
| In/Out Impedance         | 50 Ohms Nominal            |

◆ ENVIRONMENTAL SPECIFICATIONS

| ITEM                  | SPECIFICATION  |
|-----------------------|----------------|
| Operating Temperature | -33°C to +55°C |
| Enclosure protection  | IP65           |

◆ MECHANICAL SPECIFICATIONS

| ITEM               | SPECIFICATION             |
|--------------------|---------------------------|
| Dimension          | 96.5 x 83.0 (mm)          |
| RF Connector       | 7/16 DIN Female Connector |
| Connector Position | See Outline Drawing       |

# SURGE ARRESTOR

## ◆ OUTLINE DRWAING

