

CUSTOMER :

SPECIFICATION SHEET

ITEM : 890~2700MHz Arrestor

Part No : WV-2.7G-ARET-N-01

SUPPLIER	Written	Checked	Approved

◆ INDEX

– INDEX	-----	2
– REVISION HISTORY	-----	2
– APPLICATION, FEATURES	-----	3
– ELECTRICAL SPECIFICATION	-----	3
– ENVIRONMENTAL SPECIFICATION	-----	3
– MECHANICAL SPECIFICATION	-----	3
– OUTLINE DRAWING	-----	4

◆ REVISION HISTORY

AUTHORS	DATE	REVISION	NOTE
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PART NO. : WV-2.7G-ARET-N-01

◆ APPLICATION

> 890MHz ~ 2700MHz Band System

◆ FEATURE

> High Reliability
> RoHS Compliant

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	890MHz ~ 2700MHz
VSWR	1.11:1 Max @890MHz~960MHz 1.19:1 Max @1710MHz~2700MHz
Insertion Loss	0.1dB Max @890MHz~960MHz 0.15dB Max @1710MHz~2700MHz
Current Handling 8/20us(kA)	30
PIMD	150dBc Min @ 2-Tone 43dBm Input
Average Power	200Watts CW
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature	-10°C to +60°C
Relative humidity	0 ~ 95%
Enclosure protection	Better than or equal IP66

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	133.0 x 77.0 (mm)
RF Connector	Protected side : DIN Male Connector Unprotected side : DIN Female Connector
Connector Position	See Outline Drawing

◆ OUTLINE DRWAING

