

PART NO. : WV-2.7G-10W-TER01

◆ APPLICATION

> 700MHz ~ 2700MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range (MHz)	700 ~ 2700
VSWR	1.2:1 Max
Power handling	10W CW Max
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Ingress Protection	IP65(IEC 60 529)
Mechanical Shock / Impact energy	IK 10(EN 50102)
Temperature	EN 50125-3 Class : outdoor T1 (-25°C to +45°C)
Humidity	EN 50125-3 Class : outdoor T1(relative: 15 a 95%; absolute:0.55 a 25 g/m3)
Salt mist	IEC 68068.2.11 / ISO9227 (NSS test) Test duration = 24 hours
Protection against Corrosion	Compliance with ET Recommendation ORF9-0415 (Material and painting if any to be précised)
Fire reactivity	NF P 92-507 & 501 – Class M1
Smoke opacity	NF X 10-702 Class F0
Smoke toxicity	NF X 70-100 Class F0
Vibration	ISO 14837-1:2005 for distance > 3m

TERMINATION

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	62.4 PI x 40.0 (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	Input & Output Ports : 7/16 DIN Female Connector
Connector Position	See Outline Drawing
Finish	Anodizing

◆ OUTLINE DRAWING

