

PART NO. : WVC-900B-200M01

◆ APPLICATION

> for use in 800MHz ~ 1000MHz Band Systems

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	800MHz ~ 1000MHz
Insertion Loss	0.4dB Max
Attenuation	10dB Min @720MHz ~ 760MHz 30dB Min @640MHz ~ 720MHz 50dB Min @DC ~ 640MHz 10dB Min @1056MHz ~ 1152MHz 30dB Min @1152MHz ~ 1344MHz 50dB Min @1344MHz ~ 3000MHz
Return Loss	18.0dB Min
Power Handling	200W CW Min @ 3:1 Load
In/Out Impedance	50 Ohms nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-20°C to +85°C
Operating Altitude	10000 Feet(Min)
Humidity 95 %	IAW MIL-STD-810F
Vibration and Shock	Designed to meet:IAW MIL-STD-202F method 214; Vibration 6.06 gRMS
Salt Fog	Design to meet : 5 %, +35°C, 96 hours
Fungus	Design to meet IAW-STD-810F method 508.5

MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	161.0 x 64.0 x 25.0(mm)
Mounting Points	See Outline Drawing
RF Connector	SMA Female Connector
Connector Position	See Outline Drawing
Finish	Black Color Epoxy Coating

OUTLINE DRAWING

