

PART NO. : WVC-503B-5.6M01

◆ APPLICATION

> 503MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Center Frequency(Fc)	503MHz
Operating Bandwidth	$F_c \pm 2.69\text{MHz}$
Insertion Loss	1.0dB Max(Fc) 1.3dB Max(Band edge)
VSWR	1.3:1 Max
Attenuation	30dB Min @ $F_c \pm 6\text{MHz}$
2 nd , 3 rd Harmonics	40dB Min
Power Handling	60W Min
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	0°C to +45°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	212.0 x 144.0 x 76.0 Max (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	All Ports : N Female Connector
Connector Position	See Outline Drawing
Finish	Black color epoxy coating

◆ OUTLINE DRWAING

