

PART NO. : WVC-880B-160M01

◆ APPLICATION

> for 800MHz ~ 960MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	800MHz ~ 960MHz
Operating Bandwidth	160MHz
Passband Insertion Loss	0.4dB Typ. 0.5dB Max
Pass Band Ripple	0.3dB P.T.P Max
Out of Band Rejection	35dBc Min @ DC to 650MHz 50dBc Min @ 1100MHz ~ 1500MHz 60dBc Min @ 1500MHz ~ 3000MHz
Pass Band Return Loss	20dB Min
Power CW	100 W Max
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +85°C
Non-Operating Temperature Range	-55°C to +95°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	90.0 x 70.0 x 28.0 Max (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	All Ports : SMA Female Connector (Stainless Steel)
Connector Position	See Outline Drawing
Finish	Black color epoxy coating
Housing & Cover Material	AL6061

◆ OUTLINE DRWAING

