

PART NO. : WVC-2000B-400M01

◆ APPLICATION

> System for 1800MHz ~ 2200MHz Band

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	1800MHz ~ 2200MHz
Operating Bandwidth	400MHz
Pass Band Insertion Loss	0.5dB Max, 0.4dB typ.
Pass Band Ripple	0.4dB Max P-T-P
Attenuation	50dB Min @ DC ~ 1300MHz 60dB Min @ 1525MHz ~ 1625MHz 50dB Min @ 2700MHz ~ 6800MHz
Return Loss	18.0 dB Min
Power CW	100 W Max
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

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

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	3.38 x 1.48 x 0.80 Max (Unit: inch)
Mounting Points	See Outline Drawing
RF Connector	All Ports : SMA Female Connector
Connector Position	See Outline Drawing
Finish	Grey color epoxy coating
Housing & Cover Material	AL6061

◆ OUTLINE DRWAING

