

PART NO. : WVC-4700B-100M01

◆ APPLICATION

> for 4700MHz Band System

◆ FEATURE

> High Reliability
> RoHS Compliant

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	4650MHz ~ 4750MHz
Insertion Loss	1.2dB Max
Ripple	0.5dB Max
Return Loss	18.0dB Min
Rejection	85dB Min @ DC ~ 4600MHz 85dB Min @ 4900MHz ~ 9600MHz 50dB Min @ 9600MHz ~ 15,000MHz
In/Out Impedance	50 Ohms nominal
Power Handling(CW)	40W CW Max

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature	-50°C to +60°C
Storage Temperature	-50°C to +100°C
Operating Altitude	40,000 ft
Vibrations	MIL-STD-810F, Method 514.5 6 Grms
Shock	MIL-STD-810F, Method 516.5, Proc I 20g/11msec

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	157.0 x 67.0 x 18.0 (Unit : mm)
Mounting Points	See Outline Drawing
RF Connector	SMA Female Connector
Connector Position	See Outline Drawing
Painting	Black Color Epoxy Coating

◆ OUTLINE DRAWING

