

PART NO. : WVC-2549B-106M01

◆ APPLICATION

> 2549MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency range	2496MHz ~ 2602MHz
Center frequency (F ₀)	2549 MHz
Ripple at BW	1.1 dB p-p Max
Insertion loss at BW	1.4dB Typ(@25°C) 1.6dB Max(@70°C)
Return Loss at BW	17dB Min
Attenuation	20dB Min @2479MHz to 2491MHz 20dB Min @2607MHz to 2619MHz 40dB Min @2479MHz 40dB Min @2619MHz
Attenuation	30dB @ (1000MHz to 2400MHz) 30dB @ (2700MHz to 5500MHz)
Impedance	50Ω nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +70°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	151.0 x 109.0 x 29.0 Max (Unit : mm)
RF Connector	SMA Female Connector
Connector Position	Refer to Outline Drawing
Finish	Black color epoxy coating

◆ OUTLINE DRWAING

