

PART NO. : WVC-3840B-300M01

◆ APPLICATION

> for use in 3690MHz ~ 3990MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Center Frequency	Fc = 3840MHz
3dB Bandwidth	3690MHz to 3990MHz
Insertion Loss	1.5dB Max @ Fc(3840MHz)
VSWR	1.5:1 Max @ 3710MHz ~ 3970MHz
Rejection	40dB Min @ 3630MHz 40dB Min @ 4050MHz 20dB Min @ 3660MHz 20dB Min @ 4020MHz 60dB Min @ 400MHz
Phase linearty	±16° (From 3720MHz to 3960MHz) ±40° (From 3690MHz to 3990MHz)
RF Power Handling	1 W CW average

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature	-20°C to +70°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	4.08 x 0.94 x 0.53 (inch) 103.63 x 23.88 x 13.46 (mm)
Mounting Points	See Outline Drawing
RF Connector	All Port : SMA Female Connector
Connector Position	See Outline Drawing
Finish	Black color epoxy coating

◆ OUTLINE DRWAING

