

PART NO. : WVC-659B-3.2M-01

◆ APPLICATION

> for 659MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Center Frequency	659MHz
Passband	$F_c \pm 1.6\text{MHz}$
Insertion Loss at passband	1.0dB Max
Return Loss at passband	15dB Min
Attenuation	10dB Min @ $F_c \pm 3\text{MHz}$ 15dB Min @ $F_c \pm 9\text{MHz}$ 30dB Min @ $F_c \pm 15\text{MHz}$ 35dB Min @ $F_c \pm 21\text{MHz}$ 35dB Min @ DC ~ $F_c - 21\text{MHz}$ 35dB Min @ $F_c + 21\text{MHz}$ ~ 2 nd Harmonics
In/Out Impedance	50 Ohms nominal
Power Handling(CW)	10 Watts CW Max

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature	-40°C to +75°C
Weather Sealing	IP-66

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	126.0 x 126.0 x 70.0 (unit:mm)
RF Connector	N Female Connector
Finish	Gray color epoxy coating

◆ OUTLINE DRAWING

