

PART NO. : WVC-2255B-170M01

◆ APPLICATION

> 1935MHz ~ 2105MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	2170MHz ~ 2340MHz
Center Frequency	Fc = 2255MHz
Operating Bandwidth	170MHz
Passband Insertion Loss	1.5dB Max
Ripple at BW	0.8dB Max
Return Loss	17.0dB Min
Group Delay	20nS Max
Rejection	15dB Min @ 2150MHz 35dB Min @ 2130MHz 35dB Min @ 2400MHz
Power Handling	1W CW Max
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +80°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	110.0 x 54.0 x 28.0 (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	All Port : SMA Female Connector
Connector Position	See Outline Drawing
Finish	Black Color Epoxy Coating

◆ OUTLINE DRAWING

