

CUSTOMER :

SPECIFICATION SHEET

ITEM : 2.0GHz ~ 2.4GHz Isolator
Part No : WVI-2200M-400BW02

	Written	Checked	Approved
SUPPLIER			

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◆ REVISION HISTORY

AUTHORS	DATE	REVISION	NOTE
A.C. Jung	2024. 04. 30.	00	First Draft
A.C. Jung	2024. 05. 10.	01	Changed Temp. Range

PART NO. : WVI-2200M-400BW02

◆ APPLICATION

> 2.0GHz ~ 2.4GHz Band System

◆ FEATURE

> High Reliability
> RoHS Compliant

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	2.0GHz ~ 2.4GHz
Insertion Loss	0.5dB Max
Return Loss	17dB Min
Isolation	17dB Min
Forward Power	20W CW
Reverse Power	10W
Transmission Direction	Anti-Clockwise
Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +85°C
Reflow Temperatures	For Pb-Free reflow profile with peak temperature 260°C@ ≤10 seconds

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	13.4 x 12.57 x 7.0 (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	SMD, 2-Ø1.0
Connector Position	See Outline Drawing

◆ OUTLINE DRAWING

