

PART NO. : WVC-1962.5B65-ER-01

◆ APPLICATION

> for 1930MHz ~ 1995MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	1930MHz ~ 1995MHz
Rejection Attenuation	50dB Min
Rejection Band	1850MHz ~ 1915MHz
Insertion Loss	0.9dB Max
Flatness	0.5dB Max
In/Out Impedance	50 Ohms nominal
Return Loss	15.0dB Min
Maximum Average Power (CW)	100W (within 1930MHz ~ 1995MHz)
Maximum Peak Power	Peak to average @10%: 4 dB Peak to average @1%: 6 dB Peak to average @ 0.1%: 7dB Peak to average @ 0.01%: 8dB Peak to average @ 0.001%: 8.5dB Crest factor: 10 dB (duration of the maximum peaks is about 100 us)
Third order intermodulation	<-130dBc Min with two +43dBm tones

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature	+18°C to +40°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	164.0 mm x 84.0 mm x 34.0 mm
RF Connector	N Female Connector
Finish	Black color epoxy coating

◆ OUTLINE DRWAING

