

## WBT-800T2300-NF-01

### Product Feature

- High Reliability
- RoHS Compliant
- 800MHz~2300MHz System

### Electrical Specifications

<b>Frequency Range</b>	800MHz ~ 2300MHz
<b>Insertion Loss</b>	0.1dB Max
<b>Return Loss</b>	22dB Min
<b>Passive Intermodulation 2x43dBm</b>	<-130dBm(7 <sup>th</sup> )
<b>Power Handling</b>	750W=500W(800MHz) + 250W(1900MHz)
<b>Power Supply</b>	+10V to +30V
<b>Current Handling</b>	<4.0 A
<b>AISG Data Rate</b>	9.6kbps, 38.4kbps
<b>In/Out Impedance</b>	50 Ohms Nominal

### Environmental Specifications

<b>Operating Temperature</b>	-40°C to +85°C, IP67
<b>MTBF</b>	>500,000 hrs
<b>Lightning Protection</b>	5kA, 8/20us pulse

### Mechanical Specifications

<b>Dimension</b>	50.0x53.0x37.0(Unit:mm)
<b>Mounting Points</b>	Refer to Outline Drawing
<b>RF Connector</b>	All Port : N Female Connector
<b>DC Connector</b>	SMB Male

# Bias-T

## Outline Drawing

