



P/N: DU-1800

RVA2

### Features

- Ultra-low PIM 3<sup>rd</sup> order 173dBc (typical)
- High isolation
- Low insertion loss
- High reliability
- RoHS Compliant
- Ideal for PIM measurement setup

### Electrical Specifications

<b>Pass Band</b>	<b>TX: 1805-1880 MHz    RX: 1710-1785 MHz</b>
<b>Insertion Loss</b>	1dB <b>Max</b> (TX to COM) 1dB <b>Max</b> (COM to RX)
<b>Return Loss</b>	20dB <b>Min</b> (TX to COM) 20dB <b>Min</b> (COM to RX)
<b>Rejection</b>	90dB min(TX rejection at RX band) 90dB min(RX rejection at TX band)
<b>Impedance</b>	50Ω
<b>Power Handling</b>	Avg 150W max, Peak 800W max
<b>PIM(3<sup>rd</sup> order with 2*20W)</b>	173dbc(typ), 170dbc(min)

### Mechanical Specifications

<b>Connectors</b>	ANT: DIN (7/16) Female TX&RX: N Female
<b>Weight</b>	4.0Kg max
<b>Dimensions (L*W*H)</b>	255*170*55 mm (W/O connectors)
<b>Housing material &amp; finish</b>	Aluminum in natural color

### Environmental Specifications

<b>Operating Temperature</b>	-10 to +65° C
<b>IP Grade</b>	IP63, indoor use
<b>RoHS</b>	Compliant

Drawing (unit: mm)

