# 2WPA5-4-15-ST

Programmable Attenuator, DC~5GHz 15dB/1dB, 4 Cells, 2W, TTL

#### **FEATURES**

- Small Size
- High Accuracy
- High Stability

#### **APPLICATIONS**

- Laboratory Test and Measurement
- Wireless Communication



### **Electrical Specifications**

| Frequency Range       | DC~5GHz             |
|-----------------------|---------------------|
| Impedance             | $50\Omega$ nominal  |
| Attenuation Range     | 0~15dB in 1dB steps |
| Attenuation Steps(dB) | 1, 2, 4, 8          |
| Switching Time        | 6ms                 |
| VSWR                  | 1.5 max             |
| Accuracy              | ±0.6dB@Attn≤10dB    |
| Insertion Loss        | 4.0dB max           |
| Average Power         | 2W                  |
| Operating Voltage     | +12V                |
| Operating Current     | 30mA/Cell           |
| Temperature Range     | -20°C∼+71°C         |
| RoHS Status           | RoHS Compliant      |
|                       |                     |

### **Mechanical Specifications**

| · ·            |                              |
|----------------|------------------------------|
| RF Connector   | SMA female                   |
| Connector Body | Nickel Plated Brass          |
| Female Pin     | Gold Plated Beryllium Cooper |
| Housing        | Aluminum, Nickel             |
| Size           | 91.6×28×20.5mm               |
| Weight         | 80g                          |

<sup>♦</sup> Test Data is available at an additional cost

## **Dimensions**[mm]

