## 成都巨人微波 TITAN MICROWAVE INC. A Professional RF & Microwave Components Supplier -

# **2WPA5-4-70-ST** Programmable Attenuator, DC~5GHz 70dB/10dB, 4 Cells, 2W, TTL

### **FEATURES**

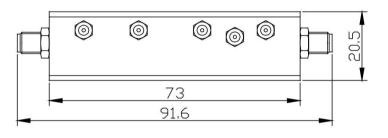
- 🗅 Small Size
- High Accuracy
- High Stability

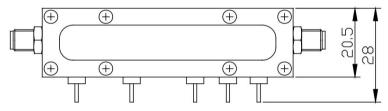
# **APPLICATIONS**

- Laboratory Test and Measurement
- Wireless Communication



# Dimensions[mm]





### **Electrical Specifications**

| Frequency Range           | DC~5GHz                      |
|---------------------------|------------------------------|
| Impedance                 | 50 $\Omega$ nominal          |
| Attenuation Range         | 0~70dB in 10dB steps         |
| Attenuation Steps(dB)     | 10, 20, 20, 20               |
| Switching Time            | 6ms                          |
| VSWR                      | 1.5 max                      |
| Accuracy                  | ±0.6dB@Attn≤10dB             |
|                           | ±0.6dB@16/20dB               |
| 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                          |

♦ Test Data is available at an additional cost