## 2WPA1-4-70-S

# Programmable Attenuator, DC~1GHz 70dB/10dB, 4 Cells, 2W, TTL

#### **FEATURES**

- Small Size
- High Accuracy
- High Stability

#### **APPLICATIONS**

- Laboratory Test and Measurement
- Wireless Communication



### **Electrical Specifications**

Libertical opcomoditions	
Frequency Range	DC~1GHz
Impedance	$50\Omega$ nominal
Attenuation Range	0~70dB in 10dB steps
Attenuation Steps(dB)	10, 20, 20, 20
Switching Time	6ms
VSWR	1.3 max
Accuracy	±0.3dB@Attn≤10dB
	±0.4dB@16/20dB
Insertion Loss	2.5dB 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]

