



### **48 x 4 Switch Matrix, 18A6BAB**

Renaissance Electronics has designed a dual 48 x 4 switch matrix for ATE applications that can cover from 700 MHz (LTE) to 6 GHz (Wi-Fi) frequencies. Using high reliability solid state switches, the switching speed is on the order of nanoseconds helping test handsets and other portable communication devices with minimum delay time. The switch layout and mechanical integrity is to provide more than 60 dB channel to channel isolation for accurate measurements.

#### **Features and Benefits**

- Covers LTE to Wi-Fi frequencies
- Uses high reliability solid state switches
- Minimum delay time
- Provides accurate measurements

#### **Specifications**

Frequency Range	700 MHz – 6.0 GHz
Insertion Loss	20 dB
Return Loss	12 dB
Input to Output Isolation	35 dB Min
Input Power	22 dBm Max