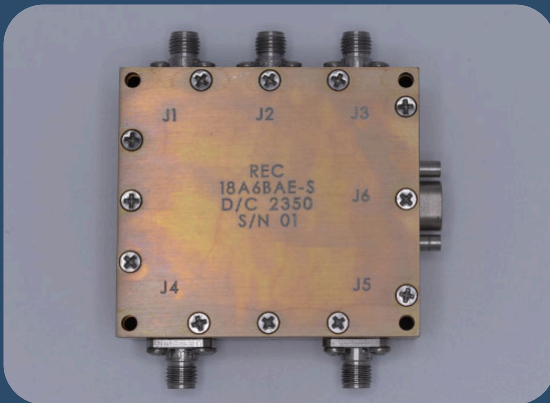




Part number: 18A6BAE-S

## 1 - 6 GHz, 3X2 Matrix, Non-Blocking

Renaissance has designed a Space grade switch matrix that aids in connecting the up/down conversion and connecting different modules in a compact space environment.



### Features and Benefits

- Compact design
- Low outgassing
- Designed for minimum power consumption
- Broadband operation
- TTL control
- Low loss/High isolation

### Contact Us

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### Specifications

Frequency	1 - 6 GHz
Insertion Loss	6.5 dB
Isolation	4 - J5 > 60 dB OR > 20dB BASED ON PD SELECTED
VSWR	1.4:1
Switching Speed	100nS
Power	23 dBm
VDD	5 Vdc
CTRL 1,2 and 3	0/3,6 Vdc
Temperature	-40°C to 85°C
Size	2.00" x 2.24" x .99"