

Redundant Power Switch

Preliminary

1 B 12 1

FEATURES

- Wide Supply voltage range: 24 – 36V
- Low power consumption
- Maximum current: 10 A
- Load disable input
- Guaranteed radiation tolerance up to 30krad TID
- Wide temperature range: –40°C to +125°C

CONNECTIONS

- 6 Power pins
- 2 Control Pins
- 1 Ground pin

APPLICATIONS

- Switch protection systems
- Load switch
- Protects low-cost devices from latch-ups

DESCRIPTION

The 1B121 is a digital power switch that protect system from overcurrent. Is suited for high radiation level environments, such as Low Earth Orbit satellites.

