

Communications & Power Industries Switch



With a history of producing high quality products, we can help your with switch.

Contact us at BMDMarketing@cpii.com or at call us at +1 978-922-6000.

FEATURES:

- High power operation
- Integral driver
- Fast switching

BENEFITS:

- World's largest manufacturer of high power receiver protector and switch products
- State of the art facility with high level of vertical integration
- Extensive high power test capability
- In-house environmental test facility
- Computer modeling and automatic test capabilities

APPLICATIONS:

- IFF Systems

CPI L-Band 500 W SPDT Switch: MA8305-2L8SD

Electrical Specifications

Operating frequency	1.02 – 1.1 GHz
Maximum peak power	500 W
Maximum insertion loss	0.7 dB
Maximum isolation	40 dB
Minimum switching time	120 μ Sec
Maximum VSWR	1.3:1

Mechanical and Environmental Specifications

RF input and output	SMA Female
Bias supplies	+60 VDC @ 40 mA max -12 VDC @ 200 mA max
Control logic	TTL
Power & control connector	Solder terminals
Dimensions	See outline drawing

See product specification for other details

