Planar Monolithics Industries, Inc.
Offering State-Of-The-Art RF and Microwave Components & Integrated Assemblies From DC to 40GHz

HIGH POWER & CUSTOM
100MHZ TO 40GHz
SOLID STATE SWITCHES

6.0 to 18.0 GHz
1.6KW SPDT Switch
P2T-6G18G-40-R-570-TFF-1D6KW
- 6.0 to 18.0 GHz
- 1.6Kilowatts Peak, 8% Duty Cycle
- 250uS Maximum Pulse Width
- 2.2dB Maximum Insertion Loss
- 40dB Minimum Isolation
- 200nsec Maximum Switching Speed
- TNC - Female Connectors
- 2.0” x 2.0” x 0.75”

6.0 to 18.0 GHz
100W CW, Absorptive, SPDT Switch
P2T-6G18G-25-TFF-100W
- 6.0 to 18.0 GHz
- 100 Watts CW
- 2dB Typical Insertion Loss
- 25dB Minimum Isolation
- 1usec Maximum Switching Speed
- +/-5 Degrees Phase Tracking
- TNC - Female Connectors
- 1.78” x 0.60” x 2.03”

1.0 to 1.1GHz
100W Avg., 5KW Peak, SPDT Switch
P2T-1G1R1G-25-R-SFF-100W
- 1.0 to 1.1 GHz
- 5 Kilowatts Peak Power
- 100 Watts Average Power
- 0.8dB Maximum Insertion Loss
- 25dB Minimum Isolation
- 5uS Maximum Switching Speed
- TNC - Female Connectors
- 4.22” x 2.98” x 0.70”

100MHz to 40.0GHz
90dB Isolation, Terminated, SPBT Switch
P8T-100M40G-85-T-512-292FF
- 100MHz to 40.0 GHz
- >90dB Isolation
- 10dB Maximum Insertion Loss
- 30nsec Typical Switching Speed
- +20dBm CW Operating Input Power
- Independent TTL Control (Option 3-BIT)
- SMA - Female Connectors
- 4.0” x 1.5” x 0.4”

0.5 to 18.0GHz Absorptive,
High Speed, SP32T Switch
P32T-0R5G18G-60-T-SFF
- 0.5 to 18.0 GHz
- 70dB Minimum Isolation
- 9.5dB Maximum Insertion Loss
- 100nsec Maximum Switching Speed
- 5-Bit Decoded TTL Control Logic
- SMA - Female Connectors
- 8.0” x 3.5” x 1.0”

West Coast Operation:
4921 Robert J. Mathews Pkwy, Suite 1
El Dorado Hills, CA 95762 USA
Tel: 916-542-1401 Fax: 916-265-2597
Email: sales@pmi-rf.com

East Coast Operation:
7311-F Grove Road
Frederick, MD 21704 USA
Tel: 301-662-5019 Fax: 301-662-1731
Website: www.pmi-rf.com

Hermetic Sealing, High Reliability to Mil-Std-883, Small Quantity Requirements accepted.
We offer Custom Designs

ISO9001:2008 REGISTERED