



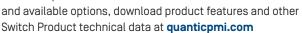
Solid State (of-the-Art) Switches

for mission-critical applications

- Designed for Industrial & Military Applications
- Broadband Frequency Coverage up to 70 GHz
- Low Insertion Loss, High Isolation & Fast Switching Speed,
- SPST–SP32T Designs, Reflective or Absorptive
- Connectorized or Surface Mount
- Form, Fit, Function & Custom Package Designs
- Hermetic Sealing
- Military or Aerospace Screening

Quantic PMI offers a full portfolio of RF and Microwave Solid State Switches that range from DC to 70 GHz.

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Featured Products	P1T-DC52G-65-T-24FM SPST Absorptive Pin Diode Switch	P2T-100M56G-100-T Absorptive, SP2T Pin Diode Switch	P8T-100M54G-90-T-RD Absorptive, SP8T Pin Diode Switch	P16T-100M52G-100-T-DEC Absorptive, SP16T Pin Diode Switch
Frequency Range	DC-52 GHz	DC-56 GHz	DC-54 GHz	DC-52 GHz
Insertion Loss	8 dB @ 50 GHz	9 dB @ 52 GHz	9 dB @ 40 GHz	12.5 dB @ 40 GHz
Isolation	55 dB @ 50 GHz	100 dB @ 18 GHz	90 dB @ 40 GHz	80 dB @ 40 GHz
Switching Speed	15 ns	50 ns	50 ns	100 ns
Power Supply	+8 to +15 V @ 15 mA -8 to -15 V @ 40 mA	+5 V @ 100 mA -5 V @ 100 mA	+5 V @ 400 mA -5 V @ 300 mA	+5 V @ 1100 mA -12 V @ 720 mA
Configuration	SPST, Absorptive	SP2T, Absorptive	SP8T, Absorptive	SP16T, Absorptive
Dimensions (inches)	1.2"×1.3"×0.5"	1.0"×0.75"×0.4"	1.6"×1.68"×0.4"	8.0"×3.0"×0.77"
Connectors	2.4mm [F/M]	2.4mm (F)	2.4mm (F)	2.4mm (F)
드러 사망드	complete list of our solid sta			



Or contact us at 1-877-752-6271 or sales@quanticpmi.com

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