

SOLID STATE SWITCHES

- Designed for Industrial & Military Applications
- Broadband Frequency Coverage up to 56 GHz
- Low Insertion Loss, High Isolation & Fast Switching Speed
- SPST - SP32T Designs
- Connectorized or Surface Mount
- Form, Fit, Function & Custom Package Designs
- Hermetic Sealing
- Military or Aerospace Screening

See more at: <https://www.pmi-rf.com/categories/switches>



P1T-DC40G-65-T-292FF-1NS P2T-100M56G-100-T P3T-500M40G-60-T-55-292FF P4T-100M53G-100-T-RD P5T-500M40G-60-T-55-292FF-5G40G

PMI Model No.	Frequency Range (GHz)	Insertion Loss (dB Typ)	Isolation (dB Typ)	Switching Speed (Typ)	Power Supply	Configuration Size (Inches) Connectors
P1T-DC40G-65-T-292FF-1NS	DC - 40	5.5	65	5 ns	+15 V @ 15 mA -15 V @ 40 mA	SP5T, Absorptive 1.2" x 1.3" x 0.5" 2.92mm (F)
P2T-100M56G-100-T	0.1 - 56	5	100	50 ns	+5 V @ 100 mA -5 V @ 100 mA	SP2T, Absorptive 1.0" x 0.75" x 0.4" 2.4mm (F)
P3T-500M40G-60-T-55-292FF	0.5 - 40	6	60	50 ns	+5 V @ 35 mA -5 V @ 15 mA	SP3T, Absorptive 1.0" x 1.0" x 0.5" 2.92mm (F)
P4T-100M53G-100-T-RD	0.1 - 53	6	100	50 ns	+5 V @ 200 mA -5 V @ 200 mA	SP4T, Absorptive 1.25" x 1.25" x 0.4" 2.4mm (F)
P5T-500M40G-60-T-55-292FF-5G40G	0.5 - 40	8	60	40 ns	+5 V @ 55 mA -5 V @ 45 mA	SP5T, Absorptive 1.25" x 1.25" x 0.4" 2.92mm (F)
P6T-2G18G-60-T-512-SFF-LV	2 - 18	4	60	50 ns	+5 V @ 121 mA -12 V @ 33 mA	SP6T, Absorptive 1.5" x 2.0" x 0.4" SMA (F)
P7T-0R8G18G-60-T-SFF-SMC	0.8 - 18	4.3	60	75 ns	+5 V @ 300 mA -5 V @ 100 mA	SP7T, Absorptive 1.5" x 1.5" x 0.7" SMA (F)
P8T-100M54G-90-T-RD	0.1 - 54	9	90	50 ns	+5 V @ 400 mA -5 V @ 300 mA	SP8T, Absorptive 1.6" x 1.68" x 0.4" 2.92mm (F)
P9T-500M40G-60-R-55-292FF-OPT1222	0.5 - 40	6.5	60	100 ns	+5 V @ 450 mA -5 V @ 75 mA	SP9T, Reflective 4.5" x 1.5" x 0.4" 2.92mm (F)
P12T-0R5G18G-60-T-SFF	0.5 - 18	5	60	100 ns	+5 V @ 300 mA -5 V @ 100 mA	SP12T, Absorptive 6.0" x 2.0" x 0.4" SMA (F)
P16T-100M52G-100-T-DEC	0.1 - 52	18	100	100 ns	+5 V @ 1100 mA -12 V @ 720 mA	SP16T, Absorptive 8.0" x 3.0" x 0.77" 2.4mm (F)
P20T-7G18G-80-T-515-SFF-SP	7 - 18	7.5	65	250 ns	+5 V @ 500 mA -15 V @ 200 mA	SP20T, Absorptive 4.0" x 4.0" x 0.63" SMA (F)
P32T-0R5G18G-60-T-SFF	0.5 - 18	9.5	60	100 ns	+5 V @ 1450 mA -5 V @ 200 mA	SP32T, Absorptive 8.0" x 3.5" x 1.0" SMA (F)



P6T-2G18G-60-T-512-SFF-LV



P7T-0R8G18G-60-T-SFF-SMC



P8T-100M54G-90-T-RD



P9T-500M40G-60-R-55-292FF-OPT1222



P12T-0R5G18G-60-T-SFF



P16T-100M52G-100-T-DEC



P20T-7G18G-80-T-515-SFF-SP



P32T-0R5G18G-60-T-SFF

- Amplifiers - Solid State
- Attenuators - Variable / Programmable / Fixed
- Bi-Phase Modulators
- Couplers (Quadrature, 180°, Directional)
- Detectors - RF / Microwave
- Filters & Switched Filter Banks
- Form, Fit, Functional Products & Services
- Frequency Converters
- Frequency Sources
- Frequency Discriminators & IFM
- Frequency Synthesizers
- Gain & Loss Equalizers
- Integrated MIC/MMIC Assemblies (IMAs)
- IQ Vector Modulators
- Limiters - RF / Microwave
- Log Amps
- Miscellaneous Products
- Monopulse Comparators
- Multifunction Integrated Assemblies (IMAs)
- Phase Shifters & Bi-Phase Modulators
- Power Dividers/Combiners (Passive & Active)
- Pulse Modulators - SPST
- Rack & Chassis Mount Products
- Receiver Front Ends & Transceivers
- Single Side Band Modulators
- SMT & QFN Products
- Switch Matrices
- Switch Filter Banks
- Switches - Solid-State
- Systems - Radar Sense & Avoid
- Systems - Fly Eye Radar
- Threshold Detectors
- USB Products