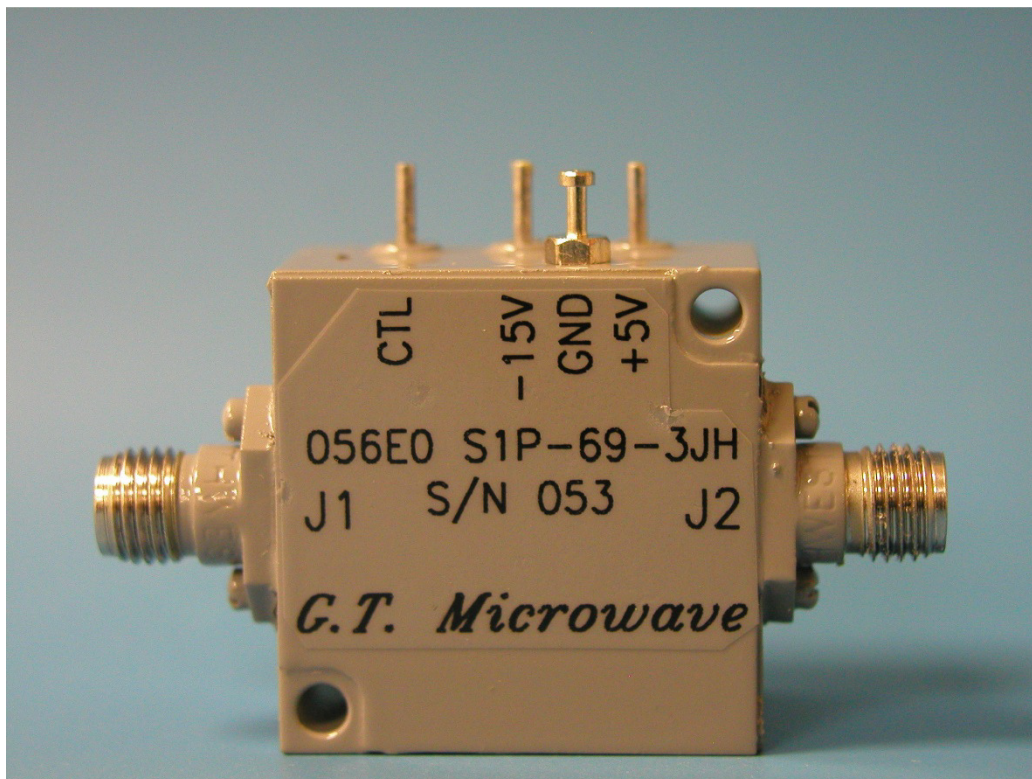




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SPST PIN Diode Pulse Modulator

Model S1P-69-3JH is a SPST PIN Diode Pulse Modulator that operates from 2.0 GHz - 18.0 GHz with an Isolation of 80 dB including Harmonics of -60 dBc. This unit features an Insertion Loss of less than 3.0 dB with a 2.0:1 V.S.W.R. in 50 Ohms. The Supply Voltage accommodates up to +5/-15 VDC @ +/- 50 mA with a Power Handling of +27 dBm CW, 1.0 Watts Max. It offers TTL Compatible logic and the Switching Speed is less than 30 ns. Max. The package size is 1.00 x 1.00 x 0.50 inch. For more information please visit <http://www.gtmicrowave.com>.