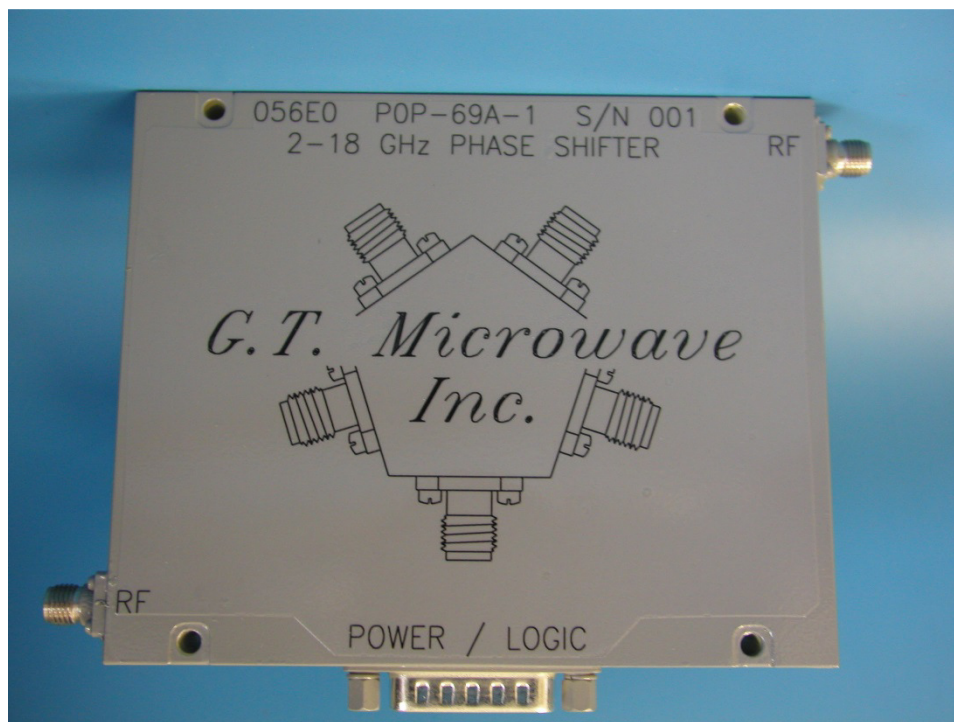




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Digitally Controlled PIN Diode 360 Degree Phase Shifter

Model POP-69A-1 is a Digitally Controlled PIN Diode 360 Degree Phase Shifter operating from 2.0 – 18.0 GHz in 0.35 monotonic dB steps. Across the entire band, Phase Accuracy is +/-20 Degrees and Amplitude Balance of +/- 3.0 dB. This unit features an Insertion Loss of less than 16 dB and V.S.W.R. of less than 2.2:1 in 50 Ohms. It can accommodate a Handling Power of +23 dBm CW or 1.0 Watt max. The Operating Temperature Range is extended from -10 to +65°C with 10 BITS of TTL compatible binary logic and switches in less than 1.0 μ Sec. The package size is 4.25 x 3.50 x 1.00 Inches. For more information please visit <http://www.gtmicrowave.com>.