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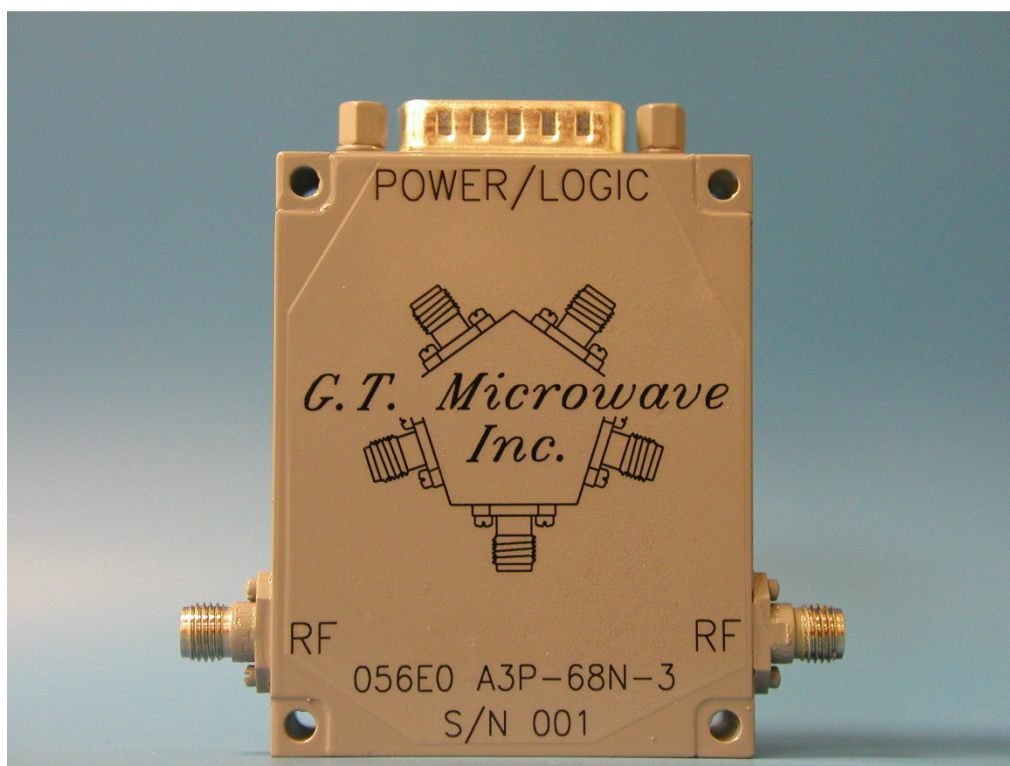
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Digitally Controlled PIN Diode Attenuator

Model **A3P-68N-3** is a Digitally Controlled PIN Diode Attenuator that operates from 6.0-18.0 GHz.

It is capable of 32dB range in 0.125 monotonic dB steps with a Supply Voltage of +/-12 to +/- 15 VDC @ +/- 100 mA. The Attenuation Flatness is +/- 2.0 dB and the Operating Temperature Range of 0 to +50°C with a Coefficient of +/- 0.03 dB / Degrees C. With a maximum V.S.W.R. of 1.9:1 and an Insertion Loss less than 3.25 dB. This device operates with a Handling Power of +13 dBm CW, 1.0 Watt Max; via 8 BITS of TTL Compatible binary logic with and a Switching Speed less than 1.0 μ Sec Max. The package size is 2.00 x 2.50 x 0.75 inch. For more information please visit <http://www.gtmicrowave.com>.