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Digitally Controlled PIN Diode Attenuator

Model **AOP-41N-3JJ** is a Digitally Controlled PIN Diode Attenuator that operates from 2.3-2.5 GHz. It is capable of 19.922dB range in monotonic 0.078 dB steps. 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 1.7:1 and an Insertion Loss less than 2.0 dB. This device operates with Power Handling of +13 dBm CW, 1.0 Watt Max. Unit is controlled via 8 BITS of TTL Compatible binary logic with a switching speed less than 1.0 μ Sec Max. The package size is 2.0 x 2.50 x 0.75 Inches. For more information please visit <http://www.gtmicrowave.com>.