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Phase Invariant Digitally Controlled Attenuator

Model **A6P-68N-0JL** is a Phase Invariant Digitally Controlled PIN Diode Attenuator that operates from 6.0 - 18.0 GHz. It is capable of 63.75 dB range in monotonic 0.25 dB steps. The Attenuation Flatness is ± 3.0 dB @ 64 dB and the Delta Phase is ± 15 Degrees @ 64 dB. With a maximum V.S.W.R. of 2.0:1 and an Insertion Loss less than 7.0 dB, this Phase Invariant Attenuator is Digitally Controlled via 8 BITS of TTL Compatible binary logic with a switching speed less than 1.0 μ Sec. It handles +13 dBm CW or 1.0 Watt Max. The package size is 2.00 x 3.50 x 0.97 inches. For more information please visit <http://www.gtmicrowave.com>.