



2 Emery Avenue, Randolph, New Jersey 07869 USA

Tel: (973) 361-5700 Fax: (973) 361-5722

Email: sales@gtmicrowave.com Web: www.gtmicrowave.com



Digitally Controlled PIN Diode Attenuator

Model **A6P-69T-0BD** is a Digitally Controlled PIN Diode Attenuator that operating from 2.0 – 18.0 GHz. It is capable of 64 dB in monotonic 0.25 dB steps. The Attenuation Flatness is +/- 5.0 dB with a 2.1:1 VSWR in 50 Ohms and a 4.5 dB Insertion Loss. This PIN Diode Attenuator is Digitally Controlled via 8 BITS of TTL compatible binary logic with a switching speed less than 500 nSec. The operating temperature range extends from -45 to +85 Degrees Celsius. It handles 0dBm CW or 1.0 Watt Max. The package size is 2.00 x 2.50 x 0.75 inches. For more information visit: <http://www.gtmicrowave.com>