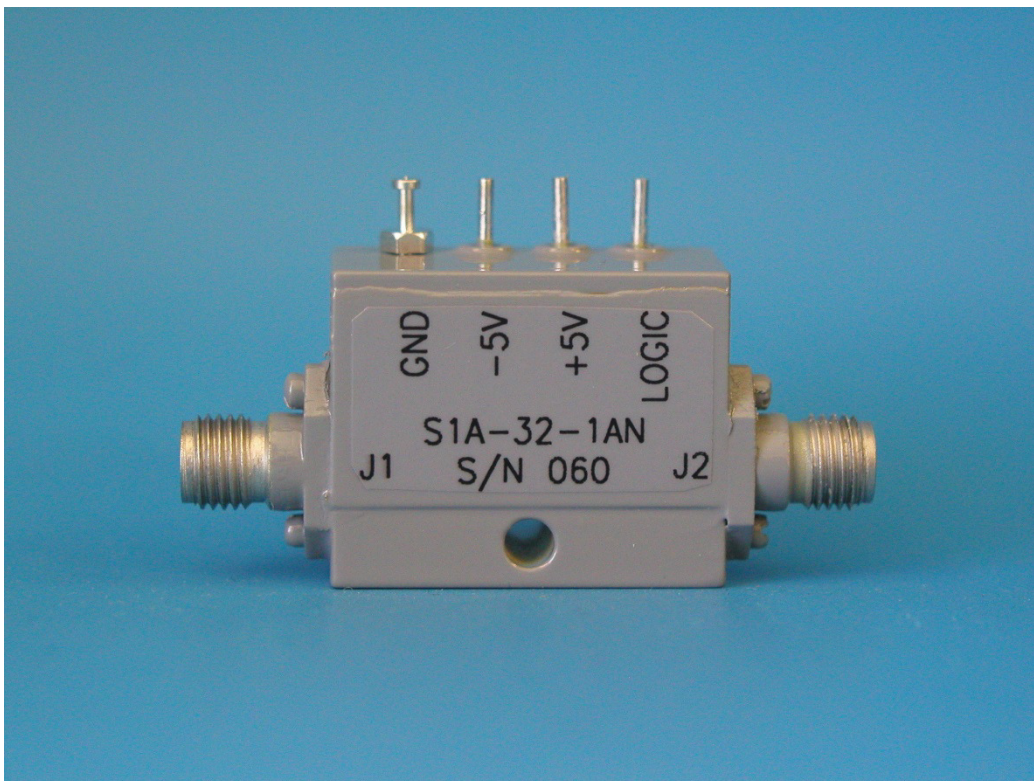




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### Digitally Controlled SP1T Reflective PIN Diode Switch

Model **S1A-32-1AN** is a Digitally Controlled SP1T Reflective PIN Diode Switch that operates from 1.2 -1.4 GHz with an Isolation of 40 dB. Across the entire band, V.S.W.R. is less than 1.3:1 in 50 Ohms and Insertion Loss is less than 0.25 dB. The Supply Voltage accommodates up to +/- 5VDC @ +/- 50 mA with a Handling Power of +10dBm CW, 1.0 Watt Max. It offers TTL Compatible logic and the Switching Speed is less than 1.0  $\mu$ Sec. Max. It features removable SMA, Female connectors for drop-in mounting. The package size is 1.00 x 0.80 x 0.50 inch. For more information please visit <http://www.gtmicrowave.com>.