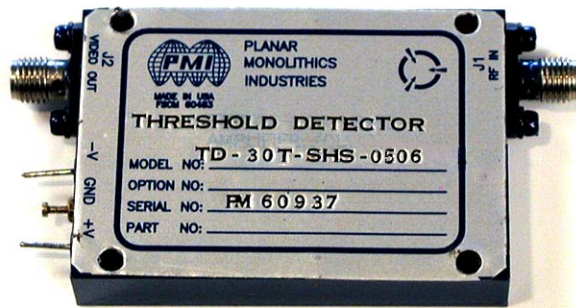


HIGH SPEED, 500 TO 600 MHz, THRESHOLD DETECTOR



Planar Monolithics Industries, Inc. (PMI) offers a complete line of Threshold Detectors in many frequencies. PMI model TD-30T-SHS-0506 operates from 500 to 600 MHz with a Threshold Variation over Frequency of only ± 0.5 dB and a very High Speed Propagation Delay of only 15nS Maximum. The Minimum Threshold Signal Strength for TTL Logic "1" is -20 dBm ± 2 dB while the Minimum Threshold Signal Strength for TTL Logic "0" is -25 dBm Typical. The size of the device is 2.20" X 1.50" X 0.40" and the weight is less than 3 oz.

PLANAR MONOLITHICS INDUSTRIES, Inc
7311-G Grove Road, Frederick, MD 21704 USA
Tel: 301-631-1579 Fax: 301-662-2029
Email: sales@planarmonolithics.com
Website: www.planarmonolithics.com