

**ULTRA HIGH SPEED,**  
**HIGH SENSITIVITY**  
**THRESHOLD DETECTOR**



Planar Monolithics Industries, Inc. has developed the PMI Model No.: TD-30T-SHS-218-30DBAMP Options DAC, DS, an Ultra-High Speed, High Sensitivity Threshold Detector designed for Broad Band Applications in the 2 to 18 GHz Frequency Range and with an 8 Bit Digital Control to Adjust the Threshold Level and has TTL Output. The size is 2.5" x 2.0" x 0.5" and the Power Supply is  $\pm 12$  volts.

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