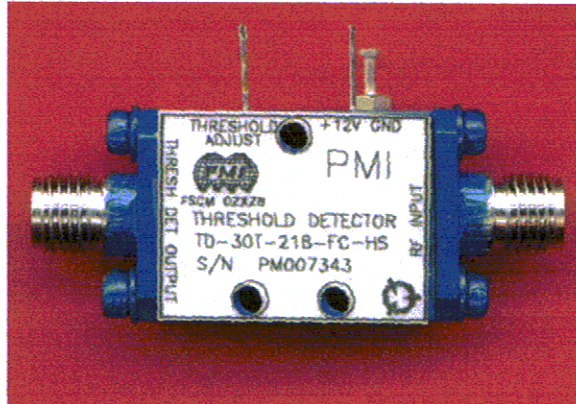


PLANAR MONOLITHICS INDUSTRIES, INC.

News Release for November 1st, 2000

New Product Announcement

MINIATURE, 2 TO 18GHz THRESHOLD DETECTOR



PLANAR MONOLITHICS INDUSTRIES, INC. PMI Model No: TD-30T-218-FC-HS is a Threshold Detector with Hybrid MIC/MMIC Technology which operates over the full 2.0 to 18.0 GHz Frequency Range (other Frequency Ranges also available). The device is High Speed with a Response time of $\leq 100\text{nS}$ and a minimum Dynamic Range of -20dBm to -10dBm (with -20dBm to $+5\text{dBm}$ typical). This miniature Threshold Detector also has an External Threshold Adjustment and an Input Flatness of $\pm 2.0\text{dB}$ max., a VSWR of less than 3.0:1 and Removable SMA Female connectors. It uses a single supply of $+12\text{vdc}$ @ 100mA max. The package is very small at: $0.80\text{''(W)} \times 0.62\text{''(L)} \times 0.40\text{''(H)}$ in size.

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