

Detector/Coupler/Switch



Planar Monolithics' Model No: TDCS-4T-10F-HP, is an integrated threshold detector, 17 dB coupler, and a SPDT pin diode switch. The device operates from 9.0 to 10.5 GHz (other frequency ranges are also available), with an insertion loss of 2.0 dB maximum, VSWR of 1.5:1 maximum, 2 watt average RF input power handling capability and TTL threshold output. The TDCS-4T-10F-HP is designed to operate in harsh environments with stability over temperature and frequency. The size is 1.5 inches× 1.2 inches× 0.40 inches.

Planar Monolithics Industries, Inc.

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