

Coupler-Detector Operates over the 2.4 to 2.5 GHz Range

Planar Monolithics Industries, Inc. produces a variety of detector, amplifier and integrated products which operate up to 20 GHz. The PMI Model No:TDC-18T-204F covers from 2.4 to 2.5 GHz (other frequency ranges available). It is a high speed, adjustable, low loss coupler-detector with the output optimized to operate over 2.4 to 2.5 GHz with a VSWR of 1.5:1. This unit has SMA connectors on the RF and TTL output, with solder pins for the DC power and control. The unit shown measures 1.5" x 1.5" x 0.5" and weighs 1.5oz (typ.)

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<http://www.wirelessdesignmag.com/product-releases/2009/04/coupler-detector-operates-over-24-25-ghz-range?qt-blogs=0>