



Directional Coupler achieves wideband operation 1 – 40 Ghz

Directional Couplers 10 dB and 20 dB covering frequency band 1 – 40 Ghz

SigaTek microwave introduces a new family of wide band directional couplers. These devices cover the frequency band 1 – 40 Ghz which makes them usable in many microwave applications: Wireless base stations, microwave equipments, radar systems, power monitoring, sampling incident and reflected power levels, wi-fi hotspots, satellite communication terminals, communication receivers and transmitters, and more microwave systems.

SigaTek offers a big selection of microwave components: Power dividers, directional couplers, 90 and 180 degree hybrids, microwave mixers, frequency doublers, bias tees, coaxial load terminations connectors and adaptors.

	SC1021116	SC2021116
Frequency	1 -40 Ghz	1 – 40 Ghz
Coupling	10 ± 1.0 dB	20 ± 1.0 dB
Insertion Loss	2.2 dB	1.6 dB
Coupling Flatness	± 1.6 dB	± 1.6 dB
Directivity	>10 dB	>10 dB
VSWR	1.80:1	1.80:1
Power Input	10 watt	20 watt

Visit SigaTek's web site for a complete product line and check real time inventory.
ALL STOCK ITEMS SHIP THE SAME DAY

SigaTek microwave specializes in high quality, high frequency microwave communication components up to 65 GHz. As a pioneer supplier of microwave RF components, the main products include directional couplers, power dividers/combiners, 3 dB hybrids 90° and 180°, bias tees networks, microwave mixers, frequency doublers, load terminations, and coaxial connectors and adapters. All microwave components IN STOCK are available for same day delivery. Although we have a broad selection of components, custom and optimized designs are available upon customer request.

SigaTek Microwave

423 Black Oak Ridge rd, Wayne, NJ 07470

Phone: 973-706-8475, Fax: 973-832-4435

Email: sales@sigatek.com, Web: www.sigatek.com