

**SigaTek Press Release – September 27, 2011**  
**SigaTek Announces New 30 KHz – 80 Ghz Bias Tee**



## Ultra Wide Band Bias Tee Reaches High End Frequencies 30 KHz – 80 Ghz

SigaTek microwave introduces a new family of ultra wide band Bias Tees. These devices cover frequencies of 30 KHz – 80 Ghz which makes them usable in many microwave and fiber optic applications.:

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.

SigaTek Microwave introduces ultra wide band Bias Tees. Model SB26A5 covers the frequency range of 30 KHz - 80 Ghz making it unique in it's class. Some of the specifications are low loss of 2.0 dB typ and 3.0 dB max, high isolation of 25 dB and VSWR 2.50:1 typ. DC bias is 25 volts and current is 500 mA max. Compact housing with 1.85mm female connectors at RFin and RF+DC ports and SMA or DC pins at DC port.



Model SB15D2 covers the frequency range of 30 KHz - 40 Ghz. Is high performance bias tee with low insertion loss of 2.0 dB typ and 3.0 dB max, high isolation of 40 dB and VSWR is 1.60:1 typ. DC bias is 25 volts and current is 750 mA max. Compact housing with 2.92mm female connectors at RFin and RF+DC ports and SMA or DC pins at DC port.



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 80 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, 50 ohm 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.

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