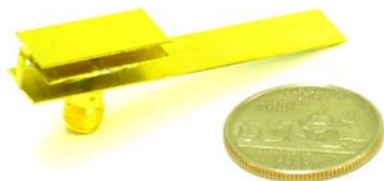


WIDEBAND COMPACT PIFA (WCPIFA)



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Description

The VTAG wideband compact antenna (WCPIFA) can be embedded in wireless personal devices and is ready for the leading market's future systems including third-generation personal radios and Bluetooth third-party applications. This antenna also covers the GPS band for E911 application required by FCC and the current 2G-system frequency bands including PCS band. This multi-band coverage property will help the 2G-to-3G personal radios transition go smoothly.

Specifications

- Frequency **1.525 – 2.515 GHz**
- Typical Gain **2.5 dBi**
- Radiation Pattern **Omnidirectional**
- Polarization **Linear**
- Nominal Impedance **50 Ω**
- VSWR **2:1**
- Dimensions **6x9x62 mm³**

Applications

- E911 (GPS)
- DCS-1800
- PCS-1900
- IMT2000/UMTS
- ISM (WLAN)
- BLUETOOTH

WCPIFA

