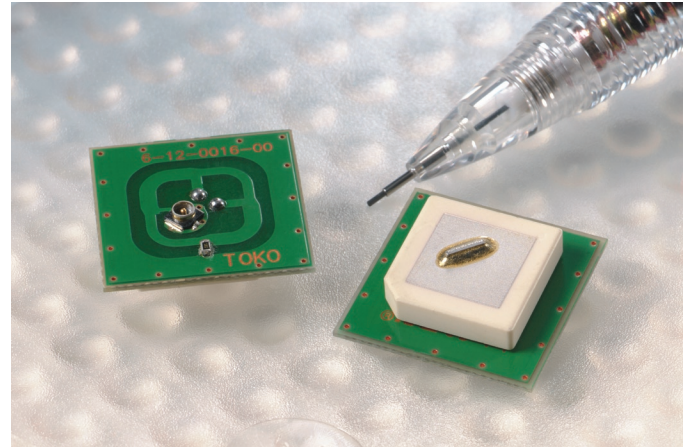


### Description

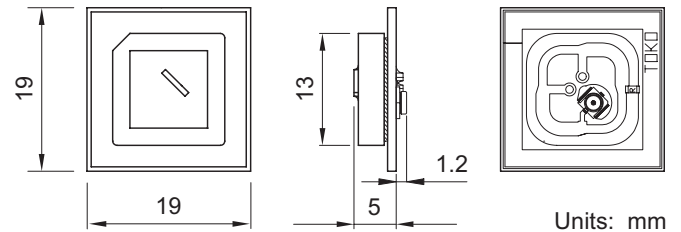
The TOKO ASW52B is a wide-directivity, circularly polarized dielectric antenna specifically designed for 5.250 GHz applications including IEEE 802.11a wireless networking. The antenna unit consists of a dielectric element, printed circuit board, and RF connector.

### Features

- Center Frequency: 5250 MHz
- Bandwidth:  $\pm 100$  MHz
- Miniature footprint: 19mm x 19mm
- Low profile: 6.5mm max.
- Peak Gain (Center Axial Direction): 4.0 dBi (typ.)
- SWR: 2.0 max.
- Impedance: 50  $\Omega$
- Weight: 2.5 grams
- Operation temperature: - 20°C to + 85°C
- Storage temperature: - 30°C to + 90°C

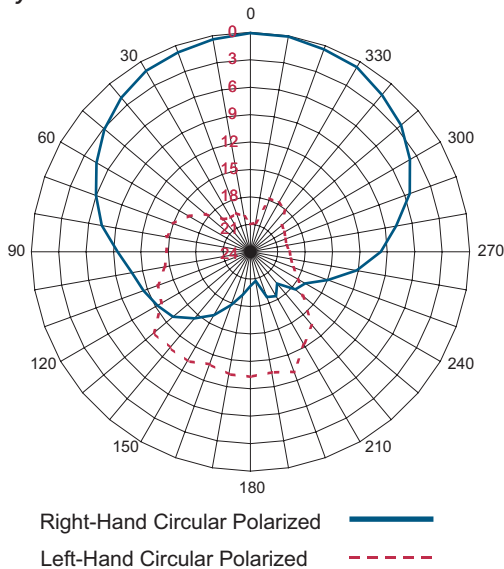


### Dimensions

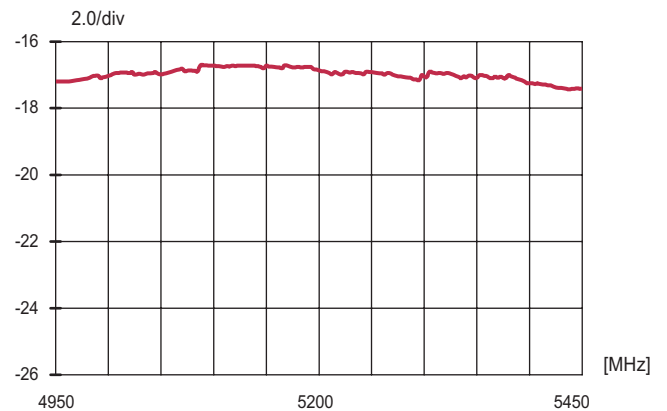


### Typical Characteristics

#### Directivity Plot



#### Receiving Signal Response Over Frequency



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