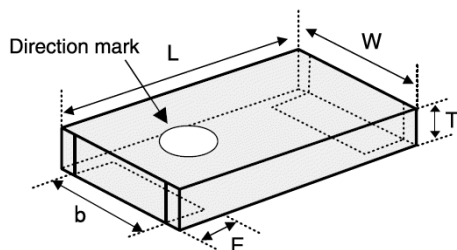


Chip Antennas(Multilayer)

AH316M157501-T



■ Features

- Item Summary
MonoPole, 3.2x1.6x0.5mm,
for GPS
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

System	GPS
Frequency Band Width	1574.397 to 1576.443 MHz
Center Frequency	1575 MHz
Gain1 (Peak Gain)(typ)	+2.4 dBi
Gain2 (Ave. Gain at OMNI plane)	+0.7 dBi
Efficiency (typ)	-0.8 dB (83 %)
VSWR (typ)	3
Type	MonoPole
Operating Temp. Range	-20 to +80 °C
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 ±0.15 mm
Dimension W	1.6 ±0.15 mm
Dimension T	0.5 ±0.1 mm
Dimension E	0.5 ±0.2 mm
Dimension b	Min 1.0 mm

2017.05.01

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
 Before making final selection, please check product specification.