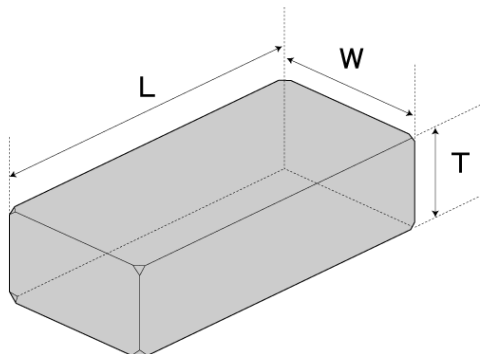


Chip Antennas

AF 216M245001



Features

- Item Summary
Bluetooth / W-LAN / ZigBee, 2.5×1.6×1.6mm
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2,000pcs

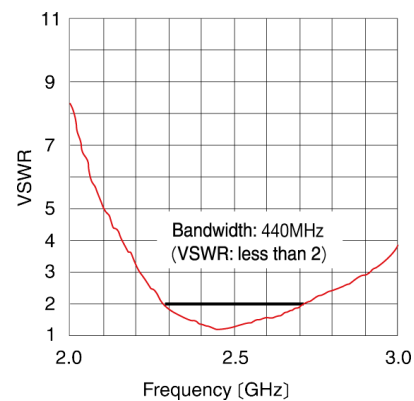
Products characteristics table

Temperature Range	-20 to +80°C
Frequency bandwidth	2400-2500MHz
Peak Gain (Typical)	+1.6dBi
Average Gain at OMNI plane	0dBi
Efficiency (Typical)	-1.5dB (70%)
V.S.W.R.	3
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	2.5mm +0.2:-0.2
W	1.6mm +0.2:-0.2
T	1.6mm +0.2:-0.2

Typical Characteristics Fig.



2013.11.29

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.