

Automotive Antenna Key Fob 3~4GHz

AT5036GNM3

MERITEK

FEATURES

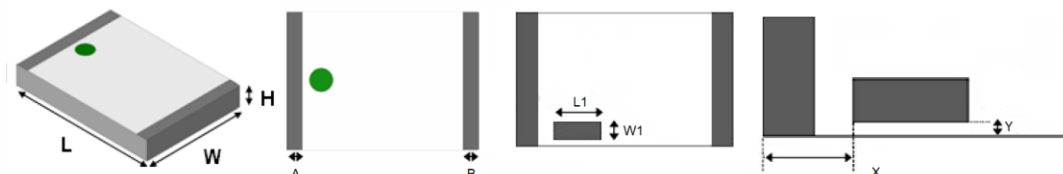
- Linear Polarization
- Tape and Reel for Automatic Surface Mounting
- Reflow Process Compatible



ELECTRICAL CHARACTERISTICS

Item	Characteristic
Center Frequency	3~4 GHz
Frequency Band	3000~4000 MHz
VSWR	<3.5
Peak Gain	3.2 dBi
Efficiency	69%
Characteristic Impedance	50Ω
Polarization	Linear Polarization

DIMENSIONS



Unit: mm

Size	L±0.3	W±0.3	A±0.25	B±0.25	L1±0.2	W1±0.2	H±0.15	X±0.25	Y±0.06
5036	5.2	3.7	0.45	0.45	1.55	0.55	0.7	0.85	0.12

PART NUMBERING SYSTEM

AT 5036 GN M3
(1) (2) (3) (4)

No	Item	Code	Description
(1)	Product Code	AT	Antenna Series SMD Chip Antenna Type
(2)	Size Code	5036	5.2x3.7mm Length x Width mm
(3)	Frequency Code	GN	GNSS See Frequency Table Below
(4)	Series Code	M3	Automotive Type Internal Control or Project Reference

Frequency Band (Hz)	433M	915M	FM	GNSS	2.4G	2.4/5.0G	5.0G	LTE
Code	43	91	FM	GN	24	25	50	LT

*Specifications subject to change without notice