

RF Ceramic Chip Antenna 2.4GHz Frequency

AT801024C6

MERITEK

FEATURES

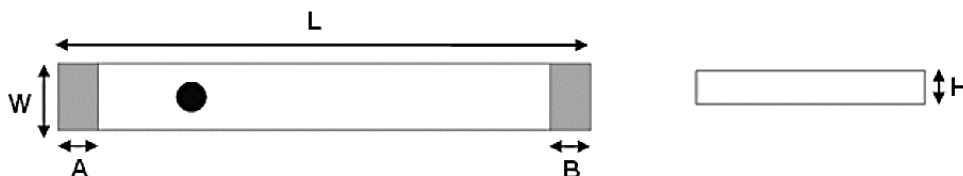
- Linear Polarization
- Tape and Reel for Automatic Surface Mounting
- Reflow Process Compatible



ELECTRICAL CHARACTERISTICS

Item	Characteristic
Center Frequency	2450 MHz
Frequency Band	2400~2500 MHz
VSWR	< 2.0
Peak Gain	1.9 dBi
Efficiency	48%
Characteristic Impedance	50Ω
Polarization	Linear Polarization

DIMENSIONS



Unit: mm

Size	L±0.20	W±0.20	H±0.15	A±0.20	B±0.20
8010	8.00	1.00	1.00	0.60	0.60

PART NUMBERING SYSTEM

AT 8010 24 C6
(1) (2) (3) (4)

No	Item	Code	Description
(1)	Product Code	AT	Antenna Series SMD Chip Antenna Type
(2)	Size Code	8010	8.0x1.0mm Length x Width mm
(3)	Frequency Code	24	2.4GHz See Frequency Table Below
(4)	Series Code	C6	Standard 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.