

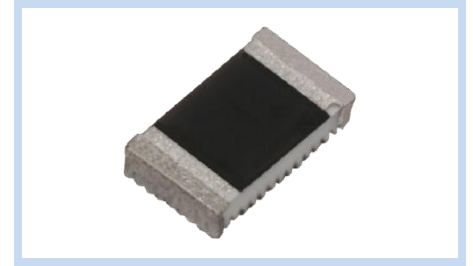
RF Ceramic Chip Antenna 2.4GHz Frequency

AT201224C1

MERITEK

FEATURES

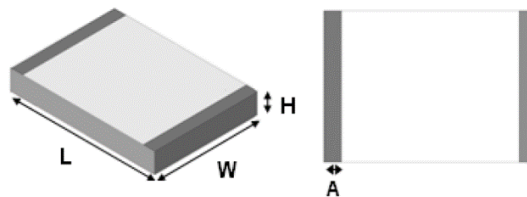
- Linear Polarization
- Tape and Reel for Automatic Surface Mounting
- Reflow Process Compatible



ELECTRICAL CHARACTERISTICS

Item	Characteristic
Center Frequency	2442 MHz
Frequency Band	2400~2483 MHz
VSWR	< 3.0
Peak Gain	1.7 dBi
Efficiency	72%
Characteristic Impedance	50Ω
Polarization	Linear Polarization

DIMENSIONS



Unit: mm

Size	L±0.3	W±0.3	H±0.2	A±0.25
2012	2.0	1.2	0.55	0.4

PART NUMBERING SYSTEM

AT 2012 24 C1
(1) (2) (3) (4)

No	Item	Code	Description	
(1)	Product Code	AT	Antenna Series SMD Chip Antenna Type	
(2)	Size Code	2012	2.0x1.2mm	Length x Width mm
(3)	Frequency Code	24	2.4GHz	See Frequency Table Below
(4)	Series Code	C1	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.