

RF Ceramic Chip Antenna 2.4/5GHz Dual Band

AT321625C1

MERITEK

FEATURES

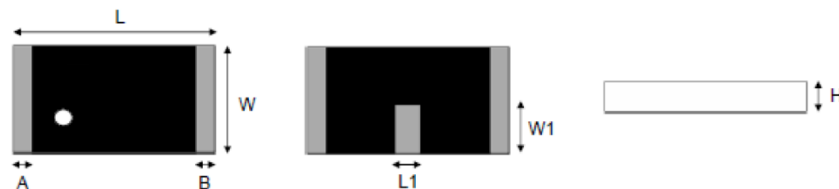
- Linear Polarization
- Tape and Reel for Automatic Surface Mounting
- Reflow Process Compatible



ELECTRICAL CHARACTERISTICS

Item	Characteristic	
Center Frequency	2.4 GHz	5 GHz
Frequency Band	2400~2500 MHz	5150~5850 MHz
VSWR	<3~3.5	<3~3.5
Peak Gain	2.7 dBi	3.4 dBi
Efficiency	62.4%	69.3%
Characteristic Impedance	50Ω	
Polarization	Linear Polarization	

DIMENSIONS



Unit: mm

Size	L±0.30	W±0.20	H±0.10	A±0.15	B±0.15	L1±0.20	W1±0.20
3216	3.20	1.70	0.50	0.30	0.30	0.47	0.70

PART NUMBERING SYSTEM

AT 3216 25 C1
 (1) (2) (3) (4)

No	Item	Code	Description	
(1)	Product Code	AT	Antenna Series SMD Chip Antenna Type	
(2)	Size Code	3216	5.2x3.7mm	Length x Width mm
(3)	Frequency Code	25	2.4GHz/5.0GHz	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.