

# Automotive Chip Antenna

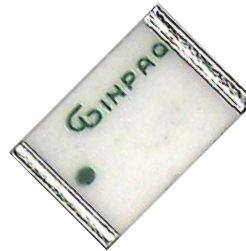
## Specification

<b>Type</b>	<b>2.4GHz ISM Band</b>
<b>Part No</b>	<b>VGAP-CLA-AS-A1</b>

Product name

VGAP-CLA-AS-A1

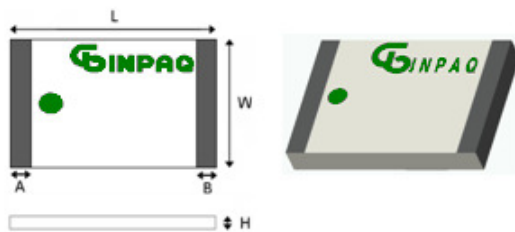
Appearance



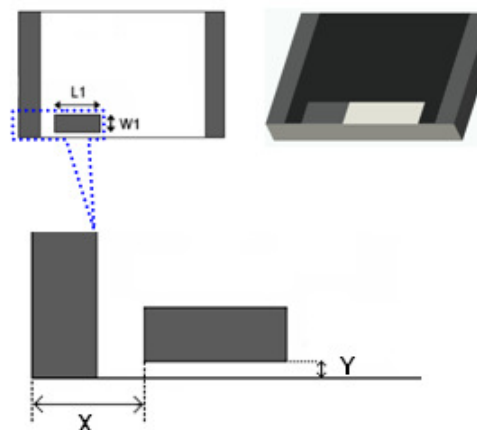
Specification

Center Frequency (MHz)	2450
Frequency Band (MHz)	2400 ~ 2500
V.S.W.R.	< 2.5
Polarization	Linear
Impedance( $\Omega$ )	50 typ.
Peak Gain (dBi)	3.2
Efficiency (%)	81
Dimension (mm)	5.2 x 3.7 x 0.7

Top view



Bottom view



Chip Antenna	L	W	A	B	L1	W1	H	X	Y
VGAP-CLA-AS-A1	5.2±0.3	3.7±0.3	0.45±0.25	0.45±0.25	1.1±0.20	0.55±0.20	0.70±0.15	0.85±0.25	0.12±0.06