

# Chip Antenna

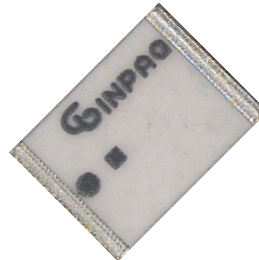
## Specification

<b>Type</b>	<b>5GHz</b>
<b>Part No</b>	ACL-5036-A0-CC-S ACL-4516-A1-MC-S

Product name

ACL-5036-A0-CC-S

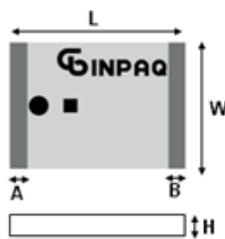
Appearance



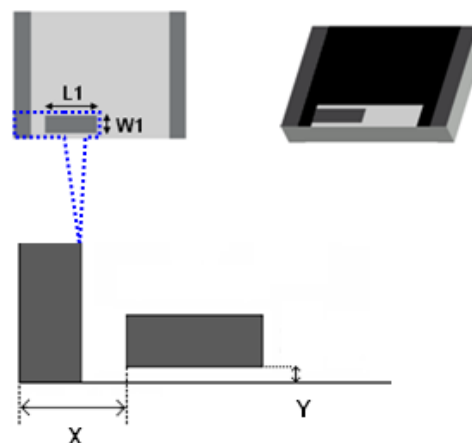
Specification

Center Frequency	5 GHz
Frequency Band (MHz)	5000~6000
V.S.W.R.	$\leq 2$
Polarization	Linear
Impedance( $\Omega$ )	50 typ.
Peak Gain (dBi)	4.0
Efficiency (%)	84
Dimension (mm)	5.2 x 3.7 x 0.7

Top View



Bottom View

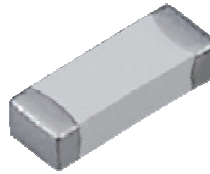


Chip Antenna	L	W	A	B	L1	W1	H	X	Y
ACL5036	5.2±0.3	3.7±0.3	0.45±0.25	0.45±0.25	1.55±0.20	0.55±0.20	0.70±0.15	0.85±0.25	0.12±0.06

Product name

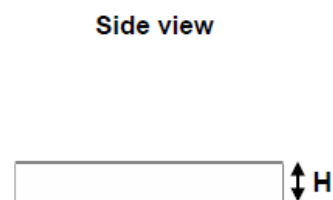
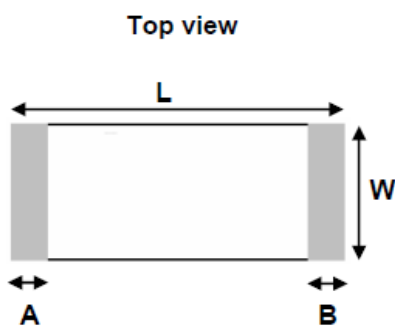
ACL-4516-A1-MC-S

Appearance



### Specification

Center Frequency	5 GHz
Frequency Band	5.15 ~ 5.85 GHz
V.S.W.R.	Less than 2
Polarization	Linear
Impedance( $\Omega$ )	50 Typ
Peak Gain (dBi)	3.9 Typ
Efficiency (%)	69.8
Dimension (mm)	4.5x1.6x1.0 mm



L	4.5 ± 0.20
W	1.6 ± 0.20
H	1.0 ± 0.15
A	0.50 ± 0.20
B	0.50 ± 0.20

(Unit : mm)