

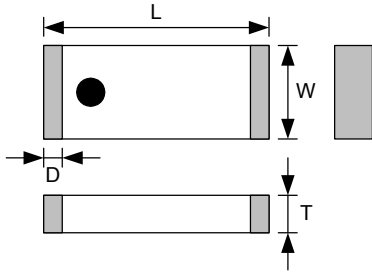
Chip Antenna 片式天线

■ Application 用途

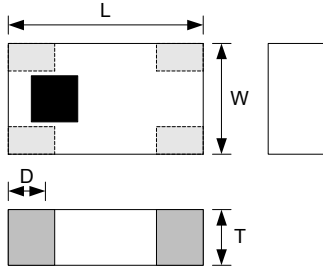
WLAN, Bluetooth, Home RF, GPS, etc.

■ Dimensions 外观尺寸

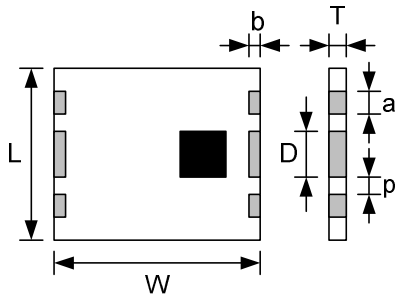
NOTE : Dimensions in mm



| Dimension | L | W | T | D |
|-----------|----------|----------|-----------|----------|
| 3216 | 3.20±0.2 | 1.60±0.2 | 1.20±0.2 | 0.40±0.2 |
| 5020 | 5.00±0.2 | 2.00±0.2 | 0.80±0.2 | 0.40±0.2 |
| 5220 | 5.20±0.2 | 2.00±0.2 | 0.85±0.2 | 0.40±0.2 |
| 5320 | 5.30±0.2 | 2.00±0.2 | 1.20±0.2 | 0.40±0.2 |
| 5824 | 5.80±0.2 | 2.40±0.2 | 0.90±0.15 | 0.30±0.1 |



| Dimension | L | W | T | D |
|-----------|----------|----------|----------|----------|
| 6025 | 6.00±0.2 | 2.50±0.2 | 2.00±0.2 | 1.50±0.2 |
| 9037 | 9.00±0.5 | 3.75±0.2 | 0.80±0.2 | 1.50±0.2 |

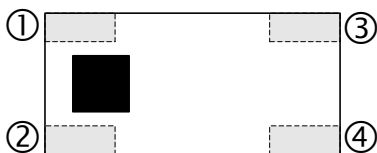


| Dimension | L | W | T | D |
|-----------|----------|----------|-----------|----------|
| 9075 | 7.50±0.2 | 9.00±0.2 | 0.80±0.15 | 2.00±0.2 |
| | b | a | p | |
| | 0.30±0.2 | 1.00±0.2 | 1.00±0.2 | |

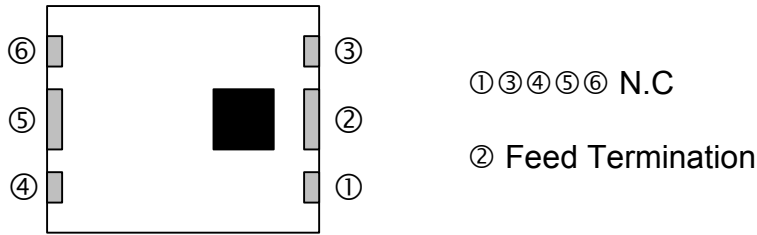
■ Termination Configuration 脚位图



- ① Feed Termination
- ② Solder Termination



- ① GND
- ② Feed Termination
- ③ GND (N.C. for 6025-B1)
- ④ GND (N.C. for 6025-B1)



■ Electrical Specification 电气规格

| Part NO. 型号 | Center Frequency 中心频率 | Impedance 特性阻抗 | Bandwidth* 带宽 | Gain* 增益 | VSWR 电压驻波比 | Polarization 极化 |
|-------------------|--------------------------|-------------------|------------------|-------------|---------------|--------------------|
| LTA-9037-1G5S3-A1 | 1575 MHz | 50 Ohms | ~30MHz | -1 dBi | 2.0 max. | Linear |
| LTA-3216-2G4S3-A1 | 2450 MHz | 50 Ohms | ~100 MHz | 0~1 dBi | 2.0 max. | Linear |
| LTA-3216-2G4S3-A3 | 2450 MHz | 50 Ohms | ~80 MHz | 0~2 dBi | 2.0 max. | Linear |
| LTA-5020-2G4S3-A1 | 2450 MHz | 50 Ohms | ~200 MHz | 0~1 dBi | 2.0 max. | Linear |
| LTA-5020-2G4S3-A2 | 2450 MHz | 50 Ohms | ~200 MHz | 0~1 dBi | 2.0 max. | Linear |
| LTA-5220-2G4S3-A1 | 2450 MHz | 50 Ohms | ~200 MHz | 0~1 dBi | 2.0 max. | Linear |
| LTA-5320-2G4S3-A1 | 2450 MHz | 50 Ohms | ~150 MHz | 0~1 dBi | 2.0 max. | Linear |
| LTA-5824-2G4S4-A1 | 2450 MHz | 50 Ohms | ~150 MHz | 1~2 dBi | 2.0 max. | Linear |
| LTA-6025-2G4S3-B1 | 2450 MHz | 50 Ohms | ~100 MHz | 0 dBi | 2.5 max. | Linear |
| LTA-6025-2G4S3-B2 | 2450 MHz | 50 Ohms | ~100 MHz | 2 dBi | 2.5 max. | Linear |
| LTA-9037-2G4S3-B1 | 2450 MHz | 50 Ohms | ~100 MHz | 1 dBi | 2.0 max. | Linear |
| LTA-9075-4G0S3-A1 | 4000 MHz | 50 Ohms | ~1800 MHz | 1 dBi | 3.0 max. | Linear |

*Depend on PCB layout.

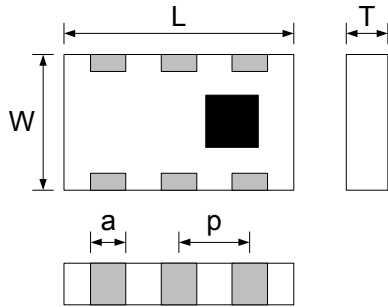
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Dual Band Antenna 双频天线

■ Application 用途

Dual-band WLAN, WiMAX.

■ Dimensions 外观尺寸

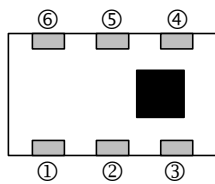


NOTE : Dimensions in mm

| DBA-7040 | | | |
|-------------|-------------|-------------|-------------|
| L | W | T | a |
| 7.00 ± 0.20 | 4.00 ± 0.20 | 0.75 ± 0.15 | 0.80 ± 0.20 |
| b | p | | |
| 0.30 ± 0.15 | 3.00 ± 0.20 | | |

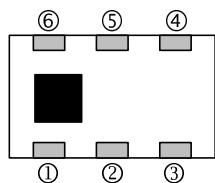
■ Termination Configuration 脚位图

DBA-7040-25GS3-A1



- ① For 2.4 GHz Tuning Stub
- ② N.C.
- ③ For 5.5 GHz Tuning Stub
- ④ N.C.
- ⑤ Feed Termination
- ⑥ N.C.

DBA-7040-3G0S3-A1



- ① Solder Termination
- ② Solder Termination
- ③ Solder Termination
- ④ N.C.
- ⑤ Feed Termination
- ⑥ N.C.

■ Electrical Specification 电气规格

| Part NO. 型号 | Center Frequency 中心频率 | Bandwidth* 带宽 | Impedance 特性阻抗 | Gain* 增益 | VSWR 电压驻波比 | Polarization 极化 |
|-------------------|--------------------------|------------------|-------------------|-------------|---------------|--------------------|
| DBA-7040-25GS3-A1 | 2450 MHz | 100 MHz | 50 ohm | > 1dBi | 2.5 max. | Linear |
| | 5400 MHz | 1000 MHz | | | | |
| DBA-7040-3G0S3-A1 | 2550 MHz | 300 MHz | 50 ohm | > 1dBi | 2.0 max. | Linear |
| | 3600 MHz | 600 MHz | | | | |

*Depend on PCB layout.

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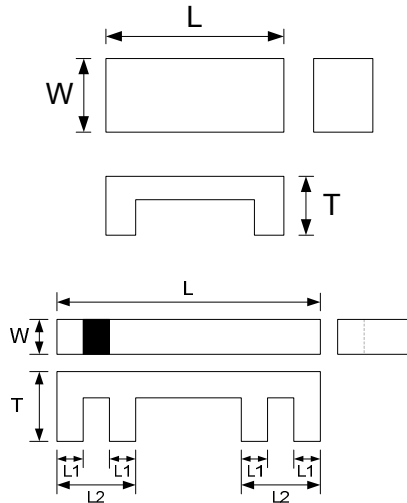
Ceramic Block Antenna 陶瓷块天线

■ Application 用途

WLAN, Bluetooth, Home RF, GPS, etc.

■ Dimensions 外观尺寸

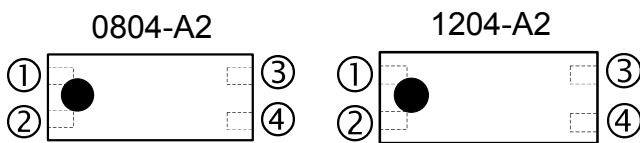
NOTE : Dimensions in mm



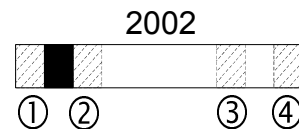
| Dimension | L | W | T |
|-----------|----------|---------|---------------------|
| 0804 | 8.0±0.2 | 4.0±0.2 | 3.0±0.2 |
| 1204 | 12.0±0.2 | 4.0±0.2 | 3.5±0.2 |
| 2005 | 20.0±0.2 | 5.0±0.2 | 5.0±0.2 10.0±0.2 |

| Dimension | L | W | T |
|-----------|----------|---------|---------|
| 2002 | 20.0±0.2 | 2.0±0.2 | 3.5±0.2 |
| | L1 | L2 | |
| | 1.5±0.2 | 4.5±0.2 | |

■ Termination Configuration 脚位图



① GND ② Feed Termination
③ N.C. ④ N.C.



① GND ② Feed Termination
③ GND ④ GND.

■ Electrical Specification 电气规格

| Part No. 型号 | Center Frequency 中心频率 | Impedance 特性阻抗 | Bandwidth* 带宽 | Gain* 增益 | VSWR 电压驻波比 | Polarization 极化 |
|-------------------|--------------------------|-------------------|------------------|-------------|---------------|--------------------|
| CBA-0804-2G4S2-A2 | 2450 MHz | 50 Ohms | >100 MHz | >1dBi | 3.0 max. | Linear |
| CBA-1204-2G4S2-A2 | 2450 MHz | 50 Ohms | ~100 MHz | >1dBi | 2.0 max. | Linear |
| CBA-2002-1G5S2-A2 | 1575 MHz | 50 Ohms | ~20 MHz | >1dBi | 2.0 max. | Linear |
| CBA-2002-2G4S2-A2 | 2450 MHz | 50 Ohms | ~100 MHz | >1dBi | 2.0 max. | Linear |
| CBA-0804-1G5S2-A1 | 1575 MHz | 50 Ohms | ~50 MHz | >1dBi | 2.0 max. | Linear |
| CBA-1204-1G5S2-A1 | 1575 MHz | 50 Ohms | ~70 MHz | >1dBi | 2.0 max. | Linear |

*Depend on PCB layout.

◎Please contact us for detail information.

External Dipole Antenna (EDA Series) 外接偶極天线

■ We provide customized design for various applications



Connector: SMA/IPEX/Cable/Core
Color: Black/White
Band: 2.4~5GHz

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PCB Antenna (PCA Series) PCB 天线

■ We provide customized design for various applications



Multi Band PCB Antenna GSM/WCDMA/WIFI



2.4GHz/5GHz Dual Band Dual Feed-In Antenna



2.4GHz/5GHz Antenna

Connector: IPEX/Cable/Core

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Metal Stamping Antenna (MSA Series) 金属冲压天线

■ We provide customized design for various applications



2.4GHz PIFA Metal Antenna



2.4/5GHz Dual Band PIFA Metal Antenna

Connector: IPEX/Cable/Core/DIP

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Antenna Cable Assemble (ASA Series) 天线组装

■ We provide customized design for various applications



Connector: SMA / N type / IPEX / MCX / SMC / DIP

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