

## Polymer Tantalum Capacitors

### CASS Polymer

#### Specifications:

- Operating Temperature: -55 C ~ +105 C
- Capacitance Range: 0.68uF~1000UF at 100 Hz
- Voltage Range: 2.5V~63V
- A,B,C,D,E,H,V case sizes available

#### Application:

DC/DC converter, audio/sound circuits (mobile phones, base stations, smart phone), telecommunications ...



## Choose the right inductors and chip beads

Inductors and beads are common passive electronic components, which are widely used in many challenging applications. If your design requires high-quality inductors and beads, our products below are for your choosing.

## Multilayer Chip Ceramic Inductors

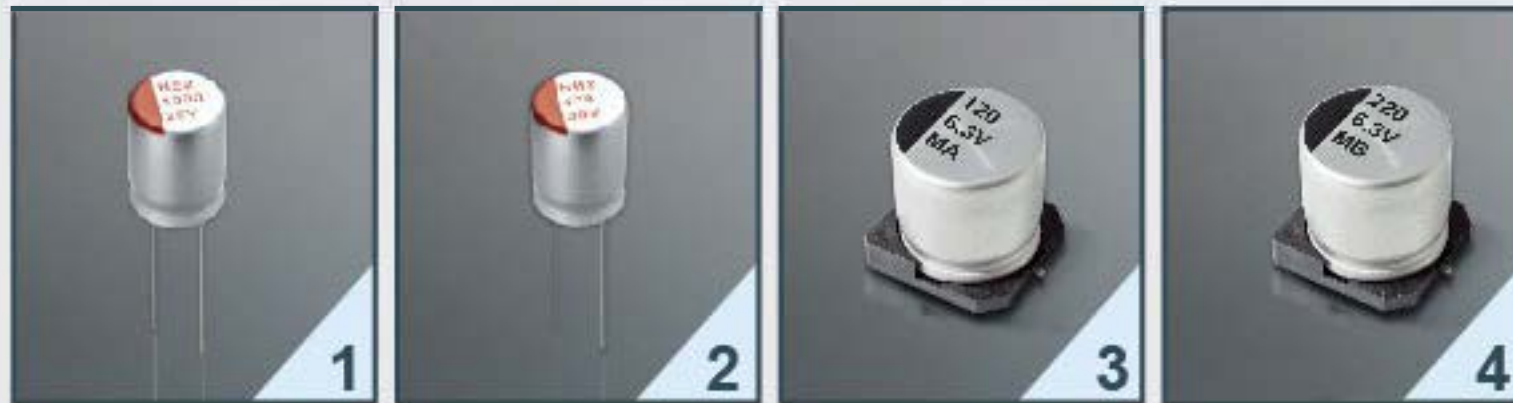
HDCI2012H, HDCI0603T, HDCI008T and HDCI1608H

#### Specification:

- High reliability
- Surface mountable
- Excellent solderability and heat resistance
- Multiple size availability, 0201, 0402, 0603, 0805 and so on

#### Applications:

Inductors are used to suppress conductive interference. Prevention of electromagnetic interference to signals on the secondary side of electric equipment. RF module of telecommunication products, personal handyphone systems, pagers, cellular phones, computer communications. etc ...



## Polymer Electrolytic Capacitors

Radial type: HE2 & HH2; SMD type: HMA & HMB

1, HE2 Radial Low ESR Conductive Polymer E-cap (2.5V, 25V)

2, HH2 Radial High Voltage Conductive Polymer E-cap (35V, 100V)

#### Specifications:

- Operating Temperature: -55 C ~ +105 C
- Capacitance Range: 0.68uF-1000uF at 100 Hz
- Voltage Range: 2.5V-63V
- A, B, C, O, E, H, V case sizes available

#### Application:

DC/OC converter, audio/sound circuits (mobile phones, base stations, smart phone), telecommunications and so on.

3, HMA SMD Standard Low ESR Conductive Polymer E-caps

4, HMB SMD High Capacitance Ultra-Low ESR Conductive Polymer E-caps

#### Specifications:

- Operating Temperature: -55 C ~ +105 C
- Capacitance Range: 3.3 - 1500uF
- Voltage Range: 2.5V-25V

#### Application:

Typically used for the application of bypassing and coupling, discharging, used in main board, PD driver, vehicle electronics and so on.

## Multilayer Chip Beads

HDGB, HDHB, HDLB and HDSB

#### Specification:

- High soldering heat resistance
- Surface mountable
- Low DC resistance
- Multiple size availability, 0201, 0402, 0603, 0805, 1206 and so on

#### Applications:

Magnetic beads are mainly used to suppress electromagnetic radiation interference. For main board, CO-ROM, hard disk driver, digital TVs and VTRs Printers, wireless phone, personal computers and general consumer and computers products

