

## Chip High Q Inductor

### Chip Inductor Precision Winding (High Q) Type

**HDTC Series (Ceramic) : 0402(1005)/0603(1608)/0805(2012) Size**

**HTF Series (Ferrite) : 0402/0603/0805/1008/1210 Size**

### Multilayer Chip High Q Inductor

**HDH Series : 0402(1005)/0603(1608)/0805(2012) Size**

#### Specification:

- \* 100% Lead-Free \* RoHS REACH Compliant \* High Q facto
- \* Tight Inductance Tolerance \* Surface Mounting Applicability
- \* High self-resonant frequency \*Excellent Q & Guaranteed SRF Range
- \* Excellent Solderability and High Heat Resistance

#### Applications:

- \* Mobile/Computer communications \* EMI Counter measure in High Frequency Circuits
- \* Mobile phones such as GSM, CDMA, TD-LTE, FDD-LTE, PDC, 5GNR
- \* RF circuit in telecommunication and other Equipments \* WLAN \* PHS

## Power Inductor

### Whole Shield Type Inductor

**HDCDH Series : 8D28/8D38/8D43 Size**

**HDCDRH Series : 104/105 Size**

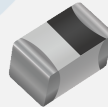
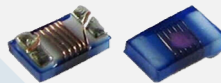
**HDSFD Series : 2D11/2D11HP/4D18/4D28/5D18/5D28/6D28 Size**

**HSDRH Series : 73/74/124/125/127 Size**

**HDSL Series : 0628/0645/0745/0755/10145/12555 Size**

### No Shield (CD) Type Inductor

**HDSD Series : 32/43/54/75 Size**



## Power Inductor

### Multilayer Chip Inductor

**HDFL Series (Ferrite) : 1608/2012/2016/2520 Size**

### Molding Inductor

**HPIM Series (small size) : 201610/252010 Size**

**HAPM Series(big size) : 0420/0530/0630/1040/1335/1350 Size**

### Power Inductor Wire Wound (NR)Type

**HPIA/HPIAL Series (Alloy) : 201608/252008/201610/252010/252012/3012/3015 Size**

**HPIE Series (Ferrite) : 201608/201610/252008/202010 Size**

**HPIH Series (Ferrite) : 201610/252010/252012 Size**

**HPIT Series (Ferrite) : 252010/252012/3010/3012/3015/4012/4018/4020/4030/  
5020/5040/6028/6045/8040/8065 Size**

#### Specification:

Power inductors are an essential component in the voltage regulator topology. Virtually every circuit that regulates power in automobiles, electronics and DC-DC converters requires an inductor.

- \* 100% Lead-Free
- \* RoHS REACH Compliant
- \* Operation temperature: -40 to +125°C
- \* Low power loss and high efficiency
- \* High reliability and high performance

#### Applications:

- \* Automotive Power Conversion
- \* DC/DC Converters \* High-current PoL
- \* Switch-mode Power Supplies
- \* Power Supplies \* Digital Product
- \* Network Communication \* Smart phone, Tablet, Portable devices

