

Type:CB0603

◆ Product Description

- 0.65×0.35mm Max.(L×W),0.35mm Max. Height.
- DCR Range: 0.40~1.0(Ω)
- In addition to the standards versions shown here,
- custom inductors are also available to meet your exact requirements.

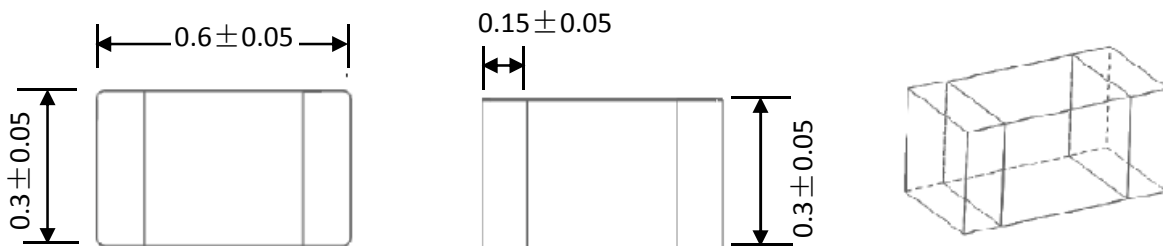
◆ Feature

- Internal silver printed layers and magnetic shielded structures to minimize crosstalk.
- Can be used in a wide range of frequency (from dozens of MHz to hundreds of MHz)to suppress EMI
- Three types material and wide range of impedance values for various applications.

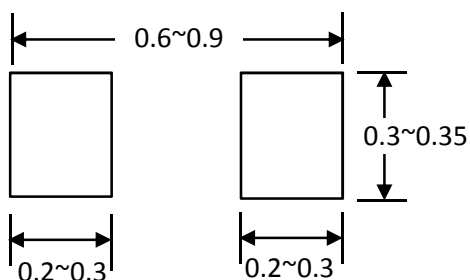
◆ Application

- Noise suppression for low speed signal of electric equipments such as computer and its peripheral devices, DVD camera ,LCD TV ,communication equipments ,OA equipments, etc

◆ Dimensions (mm)



◆ Land Pattern (mm)





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◆ Specification

| Suntek Part Number | System Code | Impedance (Ω)Z | Freq. MHz | DCR (Ω) Max. | Ir (mA) Max. | Thickness (mm) |
|--------------------|-------------|-------------------------|-----------|-----------------------|--------------|----------------|
| CB0603D600 | | 60 \pm 25% | 100 | 0.40 | 200 | 0.3 \pm 0.05 |
| CB0603D121 | | 120 \pm 25% | 100 | 0.80 | 200 | |
| CB0603D241 | | 240 \pm 25% | 100 | 1.00 | 100 | |

※Description of Part Name

