

Type:CBP1005

◆ Product Description

- 1.15×0.65mm Max.(L×W),0.65mm Max. Height.
- DCR Range: 0.05Ω
- In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

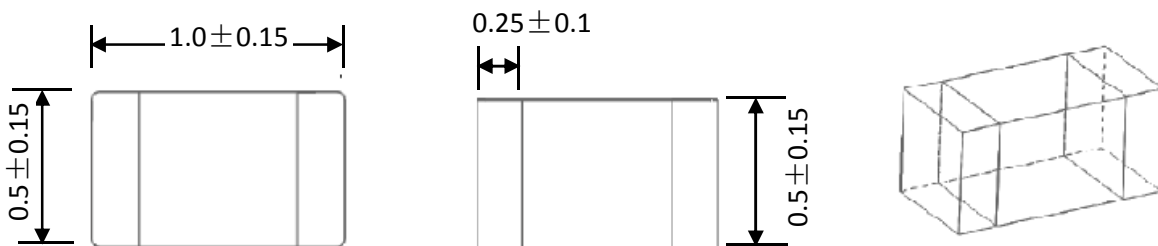
◆ Feature

- Internal silver printed layers and magnetic shielded structures to minimize crosstalk.
- Large withstand current(allowable current:up to 6A)
- Can be used in a wide range of frequency to suppress EMI
- Two types material and wide range of impedance values for various applications.

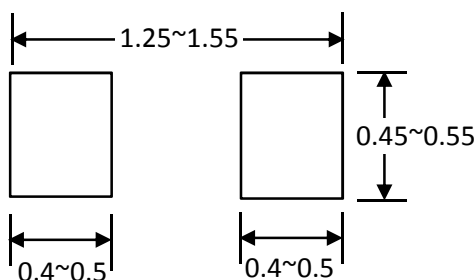
◆ Application

- Noise suppression for power line or large current 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)



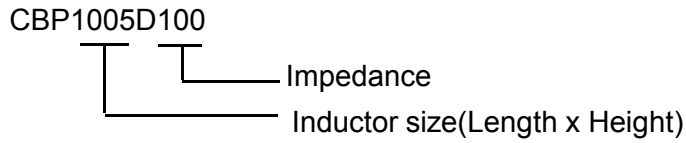


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◆ Specification

| Suntek Part Number | System Code | Impedance (Ω)Z | Freq. MHz | DCR (Ω) Max. | Ir (mA) Max. | Thickness (mm) |
|--------------------|-------------|----------------|-----------|--------------|--------------|----------------|
| CBP1005D100-1R0 | | 0~30 | 100 | 0.05 | 1000 | 0.5±0.15 |

※Description of Part Name



Note:

Operating Temperature is -55℃~+125℃.