

## Type: CBS0603

### ◆ Product Description

- 0.65x0.35mm Max.(LxW),0.35mm Max. Height.
- DCR Range: 0.25~1.0( $\Omega$ )
- In addition to the standards versions shown here,
- custom inductors are also available to meet your exact requirements.

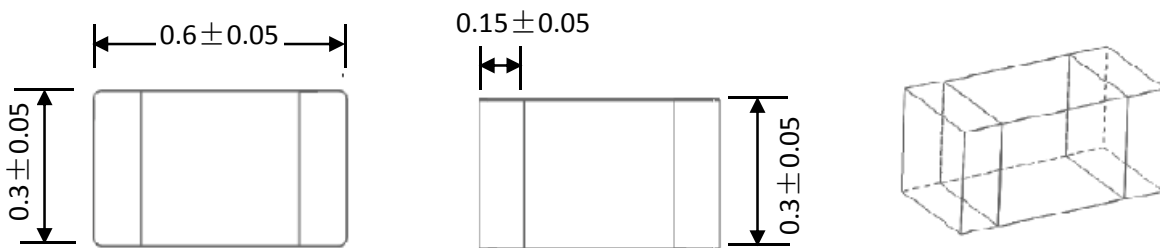
### ◆ Feature

- Internal silver printed layers and magnetic shielded structures to minimize crosstalk.
- It has sharp impedance characteristics at desirable frequency and does not affect the signal frequency.
- Two types material and wide range of impedance values for various applications.

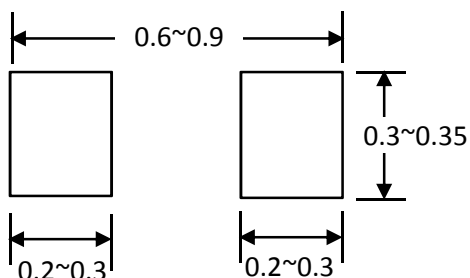
### ◆ Application

- Noise suppression for high 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)



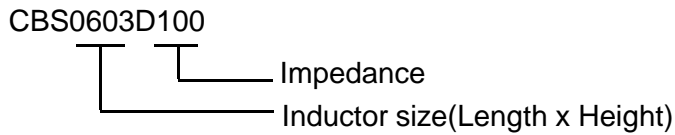


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◆ Specification

Suntek Part Number	System Code	Impedance ( $\Omega$ )Z	Freq. MHz	DCR ( $\Omega$ ) Max.	I <sub>r</sub> (mA) Max.	Thickness (mm)
CBS0603G100		10±25%	100	0.25	200	0.3±0.05
CBS0603G220		22±25%	100	0.45	200	
CBS0603G330		33±25%	100	0.55	150	
CBS0603G470		47±25%	100	0.7	150	
CBS0603G560		56±25%	100	1.0	100	

※Description of Part Name



Note:

Operating Temperature is -55 °C ~ +125 °C.