

## Type:CBHP1005

### ◆ Product Description

- 1.15×0.65mm Max.(L×W),0.65mm Max. Height.
- DCR Range: 0.13~0.38Ω
- In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

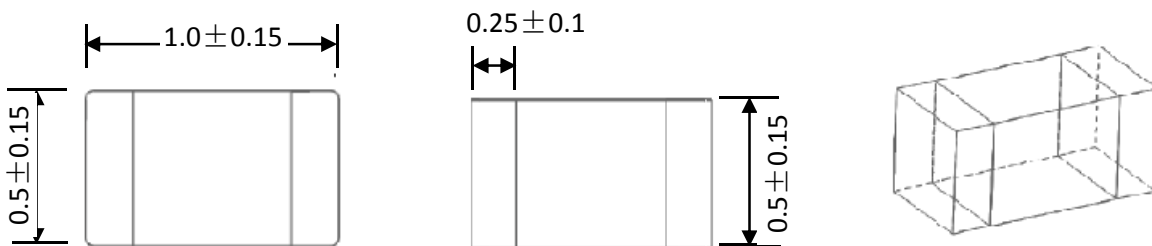
### ◆ Feature

- Internal silver printed layers and magnetic shielded structures to minimize crosstalk.
- Perfect effect for EMI suppression at high frequency( $\geq 1\text{GHz}$ )
- Low DC resistance suitable for large current signals
- Two types material and wide range of impedance values for various applications

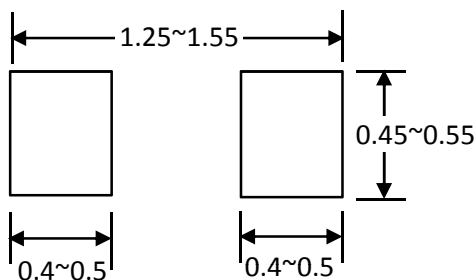
### ◆ Application

- High frequency noise suppression in electric equipments such as computer and peripheral devices,DVD,cameras,LCD TVs, communication equipments ,OA equipments, and etc

### ◆ Dimensions (mm)

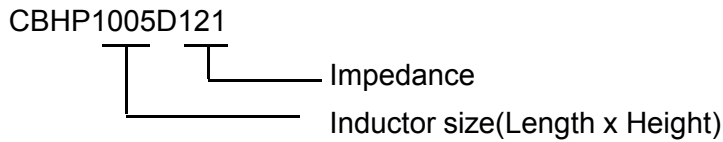


### ◆ Land Pattern (mm)



**Type:CBHP1005**
**◆ Specification**

Suntek Part Number	System Code	Impedance ( $\Omega$ )		DCR ( $\Omega$ ) Max.	Ir (mA) Max.	Thickness (mm)
		@100MHz	@1GHz Min			
CBHP1005D121-R60		120±25%	100	0.25	600	0.5±0.15
CBHP1005D221-R50		220±25%	300	0.38	500	
CBHP1005U121-R60		120±25%	100	0.25	600	
CBHP1005U121-1R1		120±25%	100	0.13	1100	
CBHP1005U221-R50		220±25%	200	0.38	500	
CBHP1005U221-R70		220±25%	250	0.25	700	

**※Description of Part Name**

**Note:**

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