

Type:CBH1005

◆ Product Description

- 1.15×0.65mm Max.(L×W),0.65mm Max. Height.
- DCR Range: 0.60~2.40Ω
- In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

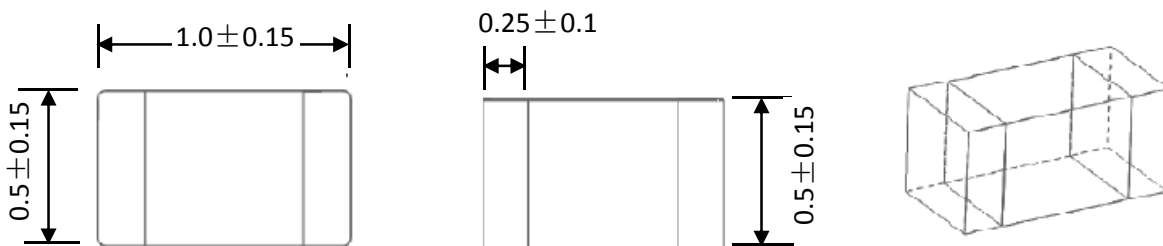
◆ Feature

- . Internal silver printed layers and magnetic shielded structures to minimize crosstalk.
- . Perfect effect for EMI suppression at high frequency($\geq 1\text{GHz}$)due to its high impedance
- . Three types material and wide range of impedance values for various applications

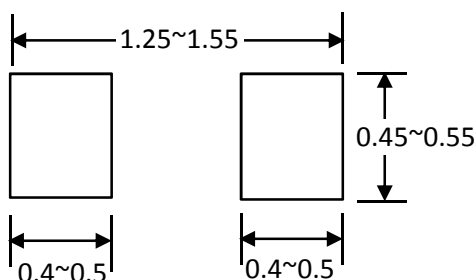
◆ Application

- . 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)

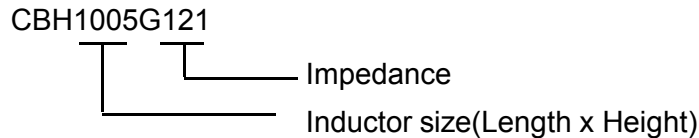


◆ Land Pattern (mm)



Type:CBH1005
◆ Specification

Suntek Part Number	System Code	Impedance (Ω)		DCR (Ω) Max.	Ir (mA) Max.	Thickness (mm)
		@100MHz	@1GHz Min			
CBH1005G121		120±25%	500	0.70	300	0.5±0.15
CBH1005G221		220±25%	900	1.00	250	
CBH1005D221		220±25%	400	0.60	200	
CBH1005D301		300±25%	400	1.00	100	
CBH1005D471		470±25%	500	1.20	100	
CBH1005D601		600±25%	700	1.50	100	
CBH1005D102		1000±25%	900	1.80	50	
CBH1005K181		180±25%	400	1.00	100	
CBH1005K301		300±25%	600	1.10	100	
CBH1005K471		470±25%	900	1.30	100	
CBH1005K601		600±25%	1100	1.60	100	
CBH1005K102		1000±25%	1200	1.80	50	
CBH1005B152		1500±25%	1400	2.20	50	
CBH1005B182		1800±25%	1600	2.40	50	
CBH1005U601		600±25%	600	1.20	100	
CBH1005U102		1000±25%	900	1.80	50	

※Description of Part Name


Note:

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