

Type:CB1005

◆ Product Description

- 1.15×0.65mm Max.(L×W),0.65mm Max. Height.
- DCR Range: 0.05~1.2(Ω)
- In addition to the standards versions shown here,
- custom inductors are also available to meet your exact requirements.

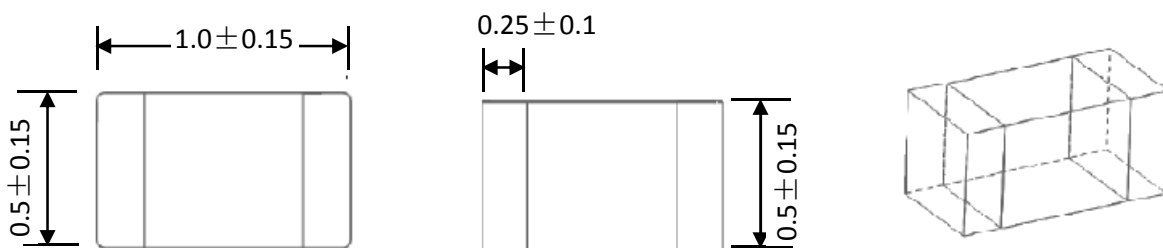
◆ Feature

- 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.

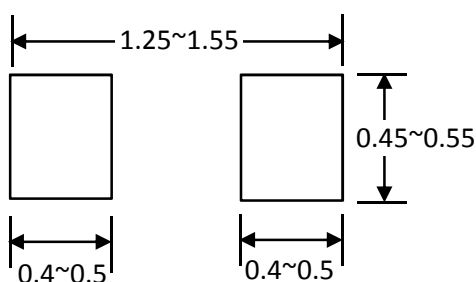
◆ Application

- 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)



Type:CB1005

◆ Specification

Suntek Part Number	System Code	Impedance (Ω)Z	Freq. MHz	DCR (Ω) Max.	I _r (mA) Max.	Thickness (mm)
CB1005D100		0~15	100	0.05	500	0.5±0.15
CB1005D310		31±25%	100	0.2	300	
CB1005D600		60±25%	100	0.3	200	
CB1005D800		80±25%	100	0.35	200	
CB1005D121		120±25%	100	0.4	200	
CB1005D221		220±25%	100	0.45	150	
CB1005D301		300±25%	100	0.5	100	
CB1005D421		420±25%	100	0.6	100	
CB1005D501		500±25%	100	0.8	100	
CB1005D601		600±25%	100	0.9	100	
CB1005D751		750±25%	100	1	100	
CB1005D102		1000±25%	100	1.2	100	
CB1005D152		1500±25%	100	1.6	100	
CB1005D800		80±25%	100	0.35	200	
CB1005E121		120±25%	100	0.4	200	
CB1005E241		240±25%	100	0.5	200	
CB1005E601		600±25%	100	0.9	100	
CB1005U100		0~15	100	0.05	500	
CB1005U300		30±25%	100	0.2	300	
CB1005U700		70±25%	100	0.3	200	
CB1005U121		120±25%	100	0.4	200	
CB1005U221		220±25%	100	0.5	100	
CB1005U301		300±25%	100	0.6	100	
CB1005U421		420±25%	100	0.8	100	
CB1005U601		600±25%	100	0.9	100	
CB1005U102		1000±25%	100	1.2	100	

※Description of Part Name

