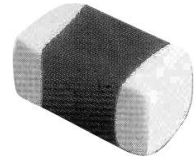


MINIATURE SMD CHIP CHOKE COILS

片式铁氧体磁珠—HB 系列

Chip Ferrite Bead – HB Series

Operating Temp. : -55°C ~ +125°C



特征

- 在高频 (≥1GHB) 下具有优良的抑制 EMI 性能
- 应用于超高速电路
- 具有优良的焊接性能

FEATURES

- Perfect effect for EMI suppression at high frequency (≥1GHz)
- Suitable for ultra high speed circuit
- Excellent solderability and heat resistance

用途

- 超高速电路的噪音抑制
- 移动通讯、计算机及周边设备

APPLICATIONS

- Noise suppressing in ultra high speed circuit
- Mobile communication, computer and its peripheral devices

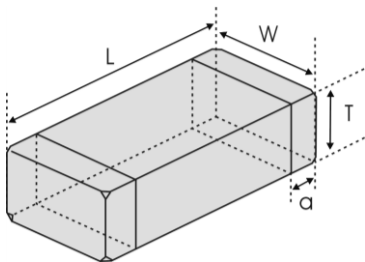
产品型号

PRODUCT IDENTIFICATION

① HB ①	② 1608 ②	③ K ②	④ 301 ④	⑤ I ③	⑥ (f) ⑥
分类 Type	外形尺寸(LxW) (mm) External Dimensions (LxW) (mm)		材料代号 Material Code		
HB	片式铁氧体高频磁珠 Chip Ferrite Bead For High Frequency		D,K,U		
④	公称阻抗值 Nominal Impedance		包装 Packing		
Example	Nominal Value		无铅产品 Lead Free Products		
301	300Ω		(f)		
102	1000Ω		(f)		
		⑤	B 散装 Bulk Package		⑥
		T 编带 Tape & Reel			

外观尺寸

SHAPE AND DIMENSIONS



Unit:mm [inch]

Type	L	W	T	a
HB1005 [0402]	1.0±0.15 [.039±.006]	0.5±0.15 [.020±.006]	0.5±0.15 [.020±.006]	0.25±0.1 [.010±.004]
HB1608 [0603]	1.6±0.15 [.063±.006]	0.8±0.15 [.031±.006]	0.8±0.15 [.031±.006]	0.3±0.2 [.012±.008]

规格特性

SPECIFICATIONS

HB1005 TYPE

Part Number 型号	Impedance 阻抗		Max. DC Resistance 直流电阻	Max. Rated Current 额定电流	Thickness 厚度
	@100MHB	@1GHB Min.			
Units 单位	Ω		Ω	mA	mm [inch]
Symbol 符号	Z		DCR	I _r	T
HB1005D301	300±25%	400	1.00	100	0.5±0.15 [.020±.006]
HB1005D471	470±25%	500	1.20	100	
HB1005D601	600±25%	700	1.50	100	
HB1005D102	1000±25%	900	1.80	50	
HB1005K181	180±25%	400	1.00	100	
HB1005K301	300±25%	600	1.10	100	
HB1005K471	470±25%	900	1.30	100	
HB1005K601	600±25%	1100	1.60	100	

MINIATURE SMD CHIP CHOKE COILS

规格特性

SPECIFICATIONS

HB1608 TYPE

Part Number 型号	Impedance 阻抗		Max. DC Resistance 直流电阻	Max. Rated Current 额定电流	Thickness 厚度
	@100MHB	@1GHB Min.			
Units 单位	Ω		Ω	mA	mm [inch]
Symbol 符号	Z		DCR	I _r	T
HB1608K301	300±25%	400	1.00	100	0.8±0.15 [.031±.006]
HB1608K471	470±25%	700	1.20	100	
HB1608K601	600±25%	850	1.50	100	
HB1608K102	1000±25%	1100	1.80	50	
HB1608U181	180±25%	180	0.55	200	
HB1608U301	300±25%	300	0.75	200	
HB1608U471	470±25%	400	0.85	200	
HB1608U601	600±25%	450	1.00	200	
HB1608U102	1000±25%	750	1.60	100	

※: Products with other electrical characteristics can be provided upon customer's request. Please contact your local sales.