

Common Mode Filters

◎ Product introduction 產品介紹



- Chip common mode filter for large current applications
耐大電流片式共模濾波器
- which are always being made smaller and lighter, because the height has been reduced.
適應小型輕量化的便攜式設備的高密度化趨勢
- Excellent solderability and heat resistance for either flow or reflow soldering
良好的可焊性和耐焊性
- Terminal electrode has been electroplated, suitable flow soldering, reflow soldering an arbitrary welding method
端子電極已經過電鍍，可適用流動焊接，回流焊接任意一種焊接工法

◎ Product application 產品應用

- Power line noise countermeasure for various electronic equipment
應對所有電子設備電源線和噪音
- Noise countermeasure for adapterlines or larger electronic equipment such as note book PCs.
應對筆記本電腦等較大型電子設備適配線的噪音

◎ Product Identification 產品標識

BOK 5D 102A21 T

BOK-----Series name 系列名稱

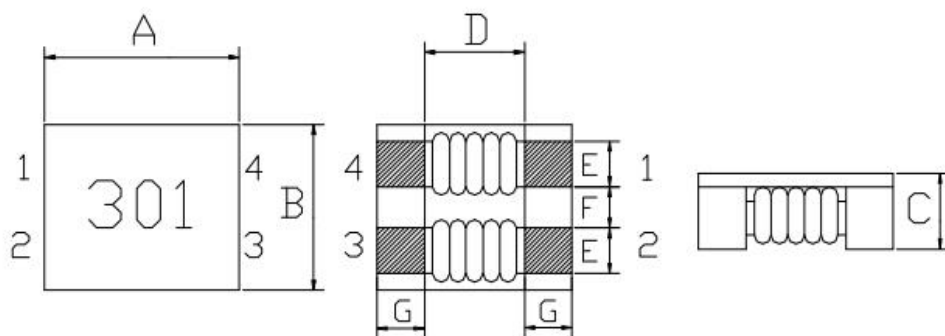
6E-----Dimension 產品尺寸

102A21-----Product parameters 產品參數

T-----Taping 編帶盤裝

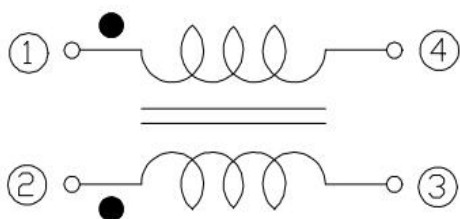
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◎Shape&Dimensions 形狀與尺寸:

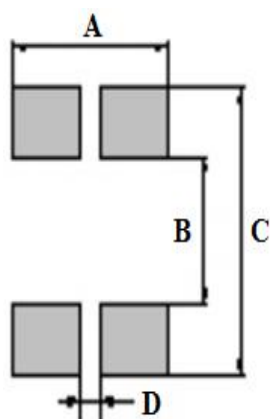


SIZE CODE	A	B	C	D	E	F	G	CHIPS REEL
BOK5D	4.7±0.5	4.5±0.5	2.0 MAX	2.7 Typ	0.75±0.2	1.25 Typ	1.25 Typ	

◎Circuit Diagram 電路圖



◎Recommender Land Pattern 推薦焊盤布局:



SIZE CODE	A	B	C	D
BOK5D				

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◎ Detailed specifications and parameters are introduced

詳細規格及參數介紹

ORDERING CORE	Impedance(Ω) AT 100MHZ		DC Resistance (Ω)MAX /1LINE	Rated Voltage (V)MAX	Insulation Resistance (Ω)MIN	Rated Current (mA)MAX
	Min	Typ				
BOK5D-102A21T	800	1000	0.068	50	0.01	2100

◎ Material List 材料清單

NO.	ITEM	DESCRIPTION	SUPPLIER
1	CORE	FERRITE	FENGYIN OR EQ
2	CASE	LCP	LIAN CHENG OR EQ
3	WIRE	P180 Grd	ELEKTRISOLA OR EQ
4	INK	WHITE	BON MARQUE OR EQ