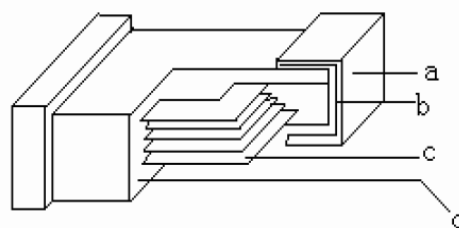
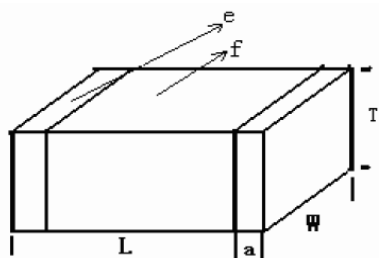


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Chip Bead	Description	
Part No.	CB系列	DATE	2020.11.1

Dimension & Inner-configuration: 单位:mm (inch)



- a. 端电极 Terminal electrode
- b. 镀层 Ni/Sn plating
- c. 内电极 Inner electrode
- d. 瓷体 Body
- e. 端电极 Terminal electrode
- f. 瓷体 ferrite or ceramic

Size	L	W	T	a
100505N	1.0±0.15	0.5±0.15	0.5±0.15	0.25±0.1
160808N	1.6±0.2	0.8±0.2	0.8±0.2	0.3±0.2
201209N	2.0±0.2	1.2±0.2	0.9±0.2	0.5±0.3

Product Spec. Model

CBG 160808 N- 120

阻值 Impedance: $12 \times 10^1 = 120 \Omega$

Pb-free

尺寸 Dimensions: (L×W×T) (1.6×0.8×0.8mm)

产品类型 Product symbol:

CBG: 普通型磁珠 normal beads

CBW: 大电流磁珠 Power beads

CBM: 超大电流磁珠 Ultra-high Current beads

STORAGE TEMPERATURE RANGE-40 ~+125

OPERATING TEMPERATURE RANGE-40 ~+125

MINGSTAR ELECTRONIC CORP.

GRAPH

CUSTOMER:		Part No.	CBM100505		Test Q'ty:		PCS
CUST P/N.		Description:	Superhigh current Chip Bead		Date:	2020.11.1	

客戶P/N	Item	Impedance		DC Recistance	IDC	Test Frequency (MHz/V)
		Ω	Tol(公差)	Ω(Max)	mA(Max)	
	CBM100505N-070	7.0	0~11Ω	0.02	2000	100MHz/50mV
	CBM100505N-090	9.0	5~13Ω	0.02	2000	100MHz/50mV
	CBM100505N-110	11.0	7~15Ω	0.02	2000	100MHz/50mV
	CBM100505N-150	15.0	9~21Ω	0.02	2000	100MHz/50mV
	CBM100505N-190	19.0	12~25Ω	0.035	1700	100MHz/50mV
	CBM100505N-260	26.0	±25%	0.06	1500	100MHz/50mV
	CBM100505N-300	30.0	±25%	0.06	1500	100MHz/50mV
	CBM100505N-600	60.0	±25%	0.10	1300	100MHz/50mV
	CBM100505N-101	100.0	±25%	0.15	1000	100MHz/50mV
	CBM100505N-121	120.0	±25%	0.15	1000	100MHz/50mV
	CBM100505N-151	150.0	±25%	0.20	700	100MHz/50mV
	CBM100505N-201	200.0	±25%	0.25	700	100MHz/50mV
	CBM100505N-221	220.0	±25%	0.28	700	100MHz/50mV
	CBM100505N-301	300.0	±25%	0.30	600	100MHz/50mV
	CBM100505N-501	500.0	±25%	0.40	500	100MHz/50mV
	CBM100505N-601	600.0	±25%	0.50	500	100MHz/50mV
	CBM100505N-801	800.0	±25%	0.65	300	100MHz/50mV
	CBM100505N-102	1000.0	±25%	0.65	300	100MHz/50mV

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GRAPH

CUSTOMER:		Part No.	CBM160808		Test Q'ty:		PCS
CUST P/N.		Description:	Superhigh current Chip Bead		Date:	2020.11.1	

客戶P/N	Item	Impedance		DC Recistance	IDC	Test Frequency (MHz/V)
		Ω	Tol(公差)	Ω(Max)	mA(Max)	
	CBM160808N-070	7.0	0~11Ω	0.01	6000	100MHz/50mV
	CBM160808N-090	9.0	5~13Ω	0.01	6000	100MHz/50mV
	CBM160808N-110	11.0	7~15Ω	0.01	6000	100MHz/50mV
	CBM160808N-150	15.0	9~21Ω	0.01	6000	100MHz/50mV
	CBM160808N-190	19.0	12~25Ω	0.01	6000	100MHz/50mV
	CBM160808N-260	26.0	±25%	0.03	5000	100MHz/50mV
	CBM160808N-300	30.0	±25%	0.03	4000	100MHz/50mV
	CBM160808N-500	50.0	±25%	0.04	3000	100MHz/50mV
	CBM160808N-600	60.0	±25%	0.04	3000	100MHz/50mV
	CBM160808N-700	70.0	±25%	0.06	2500	100MHz/50mV
	CBM160808N-750	75.0	±25%	0.06	2500	100MHz/50mV
	CBM160808N-800	80.0	±25%	0.06	2500	100MHz/50mV
	CBM160808N-101	100.0	±25%	0.06	2500	100MHz/50mV
	CBM160808N-121	120.0	±25%	0.065	2000	100MHz/50mV
	CBM160808N-151	150.0	±25%	0.07	1500	100MHz/50mV
	CBM160808N-181	180.0	±25%	0.09	1500	100MHz/50mV
	CBM160808N-221	220.0	±25%	0.12	1500	100MHz/50mV
	CBM160808N-301	300.0	±25%	0.15	1500	100MHz/50mV
	CBM160808N-331	330.0	±25%	0.18	1300	100MHz/50mV
	CBM160808N-501	500.0	±25%	0.18	1300	100MHz/50mV
	CBM160808N-601	600.0	±25%	0.18	1300	100MHz/50mV
	CBM160808N-801	800.0	±25%	0.30	800	100MHz/50mV
	CBM160808N-102	1000.0	±25%	0.35	700	100MHz/50mV

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GRAPH

CUSTOMER:		Part No.	CBM201209	Test Q'ty:		PCS
CUST P/N.		Description:	Superhigh current Chip Bead	Date:	2020.11.1	

客戶P/N	Item	Impedance		DC Resistance	IDC	Test Frequency (MHz/V)
		Ω	Tol(公差)	Ω(Max)	mA(Max)	
	CBM201209N-070	7.0	0~11Ω	0.01	6000	100MHz/50mV
	CBM201209N-090	9.0	5~13Ω	0.01	6000	100MHz/50mV
	CBM201209N-110	11.0	7~15Ω	0.01	6000	100MHz/50mV
	CBM201209N-150	15.0	9~21Ω	0.01	6000	100MHz/50mV
	CBM201209N-190	19.0	12~25Ω	0.01	6000	100MHz/50mV
	CBM201209N-300	30.0	±25%	0.01	6000	100MHz/50mV
	CBM201209N-500	50.0	±25%	0.03	4000	100MHz/50mV
	CBM201209N-600	60.0	±25%	0.03	4000	100MHz/50mV
	CBM201209N-700	70.0	±25%	0.04	4000	100MHz/50mV
	CBM201209N-800	80.0	±25%	0.04	4000	100MHz/50mV
	CBM201209N-101	100.0	±25%	0.045	4000	100MHz/50mV
	CBM201209N-121	120.0	±25%	0.045	4000	100MHz/50mV
	CBM201209N-151	150.0	±25%	0.07	3000	100MHz/50mV
	CBM201209N-181	180.0	±25%	0.07	3000	100MHz/50mV
	CBM201209N-221	220.0	±25%	0.07	3000	100MHz/50mV
	CBM201209N-301	300.0	±25%	0.08	2500	100MHz/50mV
	CBM201209N-501	500.0	±25%	0.09	2500	100MHz/50mV
	CBM201209N-601	600.0	±25%	0.10	2000	100MHz/50mV
	CBM201209N-102	1000.0	±25%	0.12	1500	100MHz/50mV

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