



積層貼片磁珠

TYPE: MA Series
Multilayer Chip Beads (High Current 3A)

□ Feature (特性)

- ◆ Closed magnetic circuit structure allows high density mounting while preventing crosstalk.
(封閉式磁路結構,可高密度安裝並避免受到干擾)
- ◆ Excellent solder-ability and heat resistance
(有良好的焊錫性及耐熱性)
- ◆ High current to 3A
(大電流達3安倍)

Figure:



Fig-1

□ Application (用途)

Notebook Computer, Disc Drive Unit(CD/DVD), Inkjet Printer, Hard Disk Drive, Copying Machine, Display Monitor, Gaming Machine, Color TV, Video Tape Recorder, DVD Player, Video Camera, Digital Still Camera, Car Electronics, Lowest EMI.

(筆記型電腦、磁片驅動裝置、噴墨印表機、硬碟磁碟機、影印機、顯示監視器、遊戲機、彩色電視、錄放影機、光碟機、攝影機、數位相機、汽車電子產品、防干擾對策)

□ ORDERING INFORMATION

Example: MA-160808-L0030 (0603 30Ω ±25%)

Type	Size	* Inductance	Tolerance	Packing
MA-160808	(0603)	30R~1K0R	L= ±25%	T=Taping
MA-201209	(0805)	11R~1K5R		B=Bulk
MA-321611	(1206)	19R~1K0R		

* Inductance See Specification part number

□ DIMENSION

Unit: mm

Type	Size	A	B	C	D	E	F	G	Figure
MA-160808	(0603)	1.6±0.2	0.8±0.2	0.8±0.20	0.2~0.6	0.7	2.10	0.70	Fig-2, Fig-3
MA-201209	(0805)	2.0±0.2	1.25±0.2	0.85±0.20	0.2~0.8	1.0	2.60	1.00	
MA-321611	(1206)	3.2±0.2	1.6±0.2	1.1±0.20	0.4~1.0	1.4	4.40	2.20	

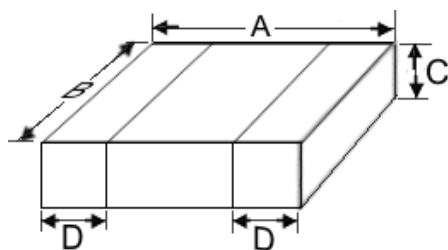


Fig-2

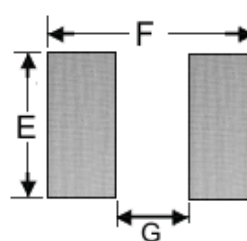


Fig-3

□ Impedance Range:

Type	Size	Impedance (Ω)
MA-160808	(0603)	30R, 60R, 120R.
MA-201209	(0805)	11R~1K5R
MA-321611	(1206)	19R~1K0R



Standard Electrical Specifications MA - Series Multilayer Chip Beads

Part Number MA-160808 (0603) 產品料號	Impedance (Ω) 阻抗值 (Z)	Tolerance (%) 誤差值	Freq. (MHz) 測試頻率	DCR(Ω) (max) 直流阻抗	IDC (A) (max) 定格電流
MA-160808 -L0030	30	25%	100	0.04	3
MA-160808 -L0060	60	25%	100	0.04	3
MA-160808 -L0120	120	25%	100	0.05	2

Part Number MA-201209 (0805) 產品料號	Impedance (Ω) 阻抗值 (Z)	Tolerance (%) 誤差值	Freq. (MHz) 測試頻率	DCR(Ω) (max) 直流阻抗	IDC (A) (max) 定格電流
MA-201209 -L0011	11	25%	100	0.03	3
MA-201209 -L0017	17	25%	100	0.03	3
MA-201209 -L0031	31	25%	100	0.03	3
MA-201209 -L0047	47	25%	100	0.03	3
MA-201209 -L0052	52	25%	100	0.03	3
MA-201209 -L0060	60	25%	100	0.04	3
MA-201209 -L0080	80	25%	100	0.04	3
MA-201209 -L0100	100	25%	100	0.04	3
MA-201209 -L0120	120	25%	100	0.05	3
MA-201209 -L0220	220	25%	100	0.05	3
MA-201209 -L0300	300	25%	100	0.05	3
MA-201209 -L0600	600	25%	100	0.1	2
MA-201209 -L1000	1000	25%	100	0.3	1
MA-201209 -L1500	1500	25%	100	0.3	1

Part Number MA-321611 (1206) 產品料號	Impedance (Ω) 阻抗值 (Z)	Tolerance (%) 誤差值	Freq. (MHz) 測試頻率	DCR(Ω) (max) 直流阻抗	IDC (A) (max) 定格電流
MA-321611 -L0019	19	25%	100	0.03	3
MA-321611 -L0031	31	25%	100	0.03	3
MA-321611 -L0052	52	25%	100	0.03	3
MA-321611 -L0070	70	25%	100	0.04	3
MA-321611 -L0100	100	25%	100	0.04	3
MA-321611 -L0150	150	25%	100	0.05	3
MA-321611 -L0300	300	25%	100	0.06	3
MA-321611 -L0500	500	25%	100	0.07	2.5
MA-321611 -L0600	600	25%	100	0.08	2
MA-321611 -L1000	1000	25%	100	0.3	1



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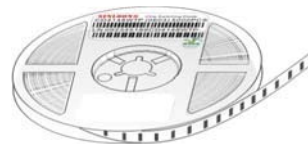
積層貼片磁珠

TYPE: MA Series

Multilayer Chip Beads (High Current)

PACKING

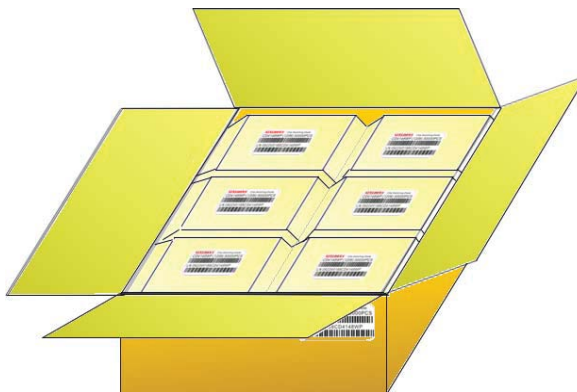
Type	Size	Quantity (ea)		
		4,000 /Reel	40K / Inner Box	240K / Carton
MA-160808	(0603)	4,000 /Reel	40K / Inner Box	240K / Carton
MA-201209	(0805)	4,000 /Reel	40K / Inner Box	240K / Carton
MA-321611	(1206)	3,000 /Reel	30K / Inner Box	180K / Carton



178mm Reel Tape



Inner Box



Carton

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※美隆公司產品規格及其特性參數的改變或更新恕不另行通知。

※Mayloon characteristic parameters of electronic product specification changes or updates without notice to improve °

