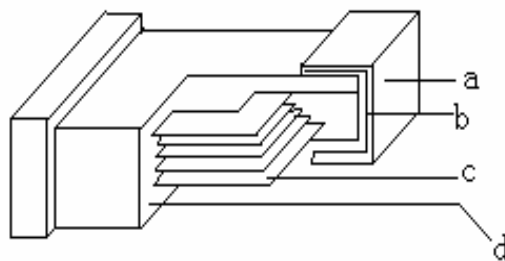
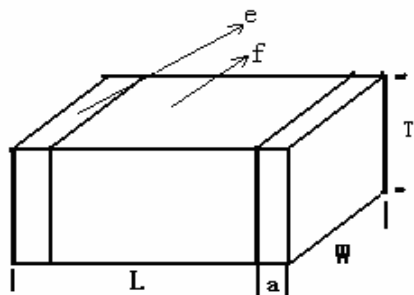


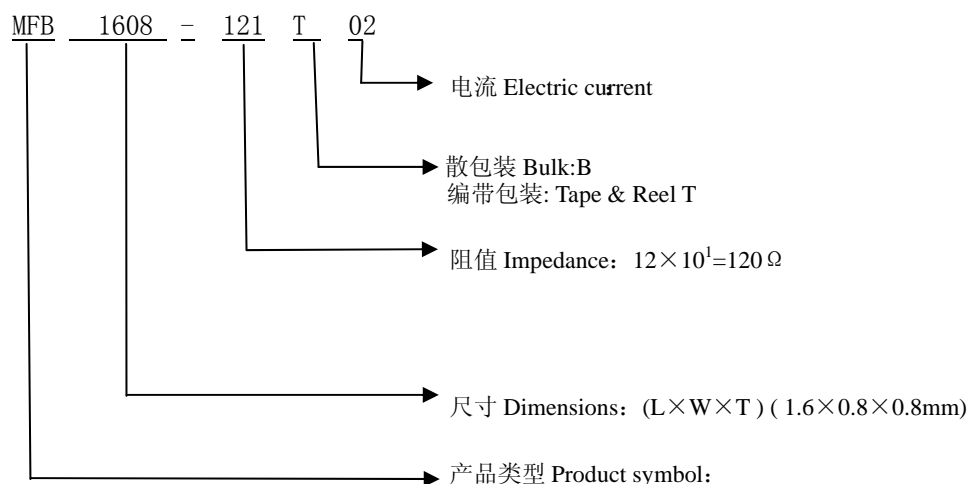
外形尺寸与内部结构 Dimension & Inner-configuration: 单位:mm (inch)



- 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

型号 Size	L	W	T	a
1005	1.0±0.15 (0.040±0.006)	0.5±0.15 (0.020±0.006)	0.5±0.15 (0.020±0.006)	0.25±0.1 (0.010±0.004)
1608	1.6±0.20 (0.063±0.008)	0.8±0.20 (0.031±0.008)	0.8±0.20 (0.031±0.008)	0.3±0.2 (0.01±0.008)
2012	2.0±0.20 (0.079±0.008)	1.2±0.20 (0.047±0.008)	0.9±0.20 (0.035±0.008)	0.5±0.3 (0.020±0.012)
3216	3.2±0.20 (0.126±0.008)	1.6±0.20 (0.063±0.008)	0.9±0.20 (0.035±0.008)	0.5±0.3 (0.020±0.012)
3216	3.2±0.20 (0.126±0.008)	1.6±0.20 (0.063±0.008)	1.1±0.20 (0.043±0.008)	0.5±0.3 (0.020±0.012)

产品品名构成 Product Spec. Model



SPECIFICATIONS

MFB0603 TYPE

Part Number	Impedance	Z Test Frequency	Max. DC Resistance	Max. Rated Current	Thickness
Units	Ω	MHz	Ω	mA	mm [inch]
Symbol	Z	Freq.	DCR	I _r	T
MFB0603-600T02	60±25%	100	0.40	200	0.3±0.05 [.012±.002]
MFB0603-800T02	80±25%	100	0.60	200	
MFB0603-121T02	120±25%	100	0.80	200	
MFB0603-241T02	240±25%	100	1.00	200	
MFB0603-601T02	600±25%	100	1.70	200	

MFB1005 TYPE

Part Number	Impedance	Z Test Frequency	Max. DC Resistance	Max. Rated Current	Thickness
Units	Ω	MHz	Ω	mA	mm [inch]
Symbol	Z	Freq.	DCR	I _r	T
MFB1005-000T05	0~15	100	0.05	500	0.5±0.15 [.020±.006]
MFB1005-310T03	31±25%	100	0.20	300	
MFB1005-600T02	60±25%	100	0.30	200	
MFB1005-800T02	80±25%	100	0.35	200	
MFB1005-121T02	120±25%	100	0.40	200	
MFB1005-221T01	220±25%	100	0.45	150	
MFB1005-301T01	300±25%	100	0.50	100	
MFB1005-421T01	420±25%	100	0.60	100	
MFB1005-471T01	470±25%	100	0.80	100	
MFB1005-601T01	600±25%	100	0.90	100	
MFB1005-751T01	750±25%	100	1.00	100	
MFB1005-102T01	1000±25%	100	1.20	100	
MFB1005-152T01	1500±25%	100	1.60	100	
MFB1005-182T01	1800±25%	100	1.8	100	
MFB1005-252T01	2500±25%	100	2.2	100	
MFB1005-241T02	240±25%	100	0.50	200	
MFB1005-331T01	330±25%	100	0.50	100	
MFB1005-100T05	0~15	100	0.05	500	
MFB1005-300T03	30±25%	100	0.20	300	
MFB1005-750T02	75±25%	100	0.30	200	

MFB1608 TYPE

Part Number	Impedance	Z Test Frequency	Max. DC Resistance	Max. Rated Current	Thickness
Units	Ω	MHz	Ω	mA	mm [inch]
Symbol	Z	Freq.	DCR	I _r	T
MFB1608-110T20	0~15	100	0.05	2000	0.8±0.15 [.031±.006]
MFB1608-300T20	30±25%	100	0.05	2000	
MFB1608-600T05	60±25%	100	0.10	500	
MFB1608-800T04	80±25%	100	0.15	400	
MFB1608-101T03	100±25%	100	0.20	300	
MFB1608-121T03	120±25%	100	0.20	300	



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SPECIFICATIONS

MFB1608 TYPE

Part Number	Impedance	Z Test Frequency	Max.DC Resistance	Max.Rated Current	Thickness
Units	Ω	MHz	Ω	mA	mm [inch]
Symbol	Z	Freq.	DCR	I _r	T
MFB1608-221T03	220±25%	100	0.30	300	0.8±0.15 [.031±.006]
MFB1608-301T02	300±25%	100	0.35	200	
MFB1608-471T02	470±25%	100	0.45	200	
MFB1608-601T02	600±25%	100	0.45	200	
MFB1608-751T02	750±25%	100	0.50	200	
MFB1608-102T02	1000±25%	100	0.60	200	
MFB1608-152T01	1500±25%	100	0.70	150	
MFB1608-182T01	1800±25%	100	0.90	100	
MFB1608-202T02	2000±25%	100	1.20	100	
MFB1608-222T01	2200±25%	100	1.20	100	
MFB1608-252T01	2500±25%	100	1.5	300	
MFB1608-121T03	120±25%	100	0.20	300	
MFB1608-181T03	180±25%	100	0.30	300	
MFB1608-301T02	300±25%	100	0.35	200	

MFB2012 TYPE

Part Number	Impedance	Z Test Frequency	Max.DC Resistance	Max.Rated Current	Thickness
Units	Ω	MHz	Ω	mA	mm [inch]
Symbol	Z	Freq.	DCR	I _r	T
MFB2012-070T20	0~15	100	0.04	2000	0.85±0.2 [.033±.008]
MFB2012-190T20	19±25%	100	0.04	2000	
MFB2012-300T15	30±25%	100	0.05	1500	
MFB2012-800T10	80±25%	100	0.10	1000	
MFB2012-121T08	120±25%	100	0.15	800	
MFB2012-181T07	180±25%	100	0.18	700	
MFB2012-221T06	220±25%	100	0.20	600	
MFB2012-301T05	300±25%	100	0.20	500	
MFB2012-421T05	420±25%	100	0.30	500	
MFB2012-501T05	500±25%	100	0.30	500	
MFB2012-601T05	600±25%	100	0.30	500	
MFB2012-751T05	750±25%	100	0.35	500	
MFB2012-102T05	1000±25%	100	0.35	500	
MFB2012-152T05	1500±25%	100	0.40	500	
MFB2012-202T05	2000±25%	100	0.50	500	
MFB2012-252T03	2500±25%	100	0.6	300	
MFB2012-600T10	60±25%	100	0.1	1000	



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SPECIFICATIONS

MFB3216 TYPE

Part Number	Impedance	Z Test Frequency	Max.DC Resistance	Max.Rated Current	Thickness	
Units	Ω	MHz	Ω	mA	mm [inch]	
Symbol	Z	Freq.	DCR	I _r	T	
MFB3216-000T22	0~15	100	0.03	2200	0.85±0.2 [.033±.008]	
MFB3216-310T20	31±25%	100	0.05	2000		
MFB3216-600T10	60±25%	100	0.10	1000		
MFB3216-800T10	80±25%	100	0.10	1000		
MFB3216-101T10	80±25%	100	0.10	1000		
MFB3216-121T10	120±25%	100	0.10	1000		
MFB3216-221T06	220±25%	100	0.20	600		
MFB3216-301T06	300±25%	100	0.20	600		
MFB3216-501T06	500±25%	100	0.30	600		
MFB3216-601T06	600±25%	100	0.30	600		
MFB3216-102T05	1000±25%	100	0.60	500		
MFB3216-122T03	1200±25%	100	0.60	300		
MFB3216-152T02	1500±25%	100	0.70	200		

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



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Danxingda Shenzhen.China Tel: 0755-61303918 Fax: 0755-83462232 Web:<http://www.mydx.com> E-mail: larena@mydx.com