

## FEATURES 特点

- Mnolithic construction yields high reliability 独石结构，高可靠性
- A unique terminal electrode structure ensures high permissible current, 4A max. 特别的设计可承受最大4A的电流

## APPLICATIONS 应用

- Video equipment, audio equipment 视频音频设备
- Automotive electrical equipment 电气自动化设备
- Communication equipment 通讯设备
- OA equipment and other OA 设备及其它领域

## Product Identification 产品标识

FBMA 1005 300 P T 1A

① ② ③ ④ ⑤ ⑥

① Series name 系列名称

② Dimension 产品尺寸 L×W : 【0603: 0.6mm×0.3mm】

【1005: 1.0mm×0.5mm】

【1608: 1.6mm×0.8mm】

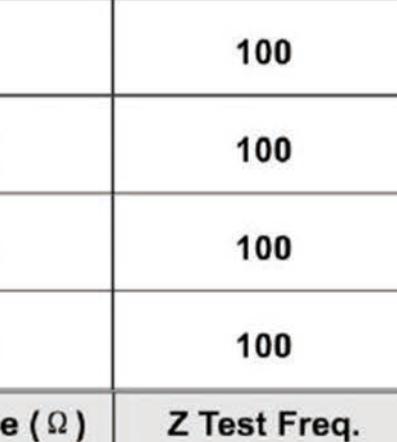
【2012: 2.0mm×1.2mm】

③ Impedance 阻抗值 : 【100=10Ω 101=100Ω 102=1000Ω】

④ Tolerance of Impedance 阻抗值公差 : 【P:±50% K:±25%】

⑤ Packing Style : 【T: Taping 编带盘装 B: Bulk 散装】

⑥ Current 电流大小 [1A=1 安培 2A=2 安培]



Type	Dimensions (mm) [inch]			
	L	W	T	a1,a2
0603[0201]	0.60±0.05 [0.024±0.002]	0.30±0.05 [0.012±0.002]	0.30±0.05 [0.012±0.002]	0.10±0.20 [0.004~0.008]
1005[0402]	1.00±0.15 [0.04±0.006]	0.50±0.15 [0.02±0.006]	0.50±0.15 [0.02±0.006]	0.25±0.10 [0.01±0.004]
1608[0603]	1.60±0.15 [0.063±0.006]	0.80±0.15 [0.031±0.006]	0.80±0.15 [0.031±0.006]	0.30±0.20 [0.012±0.008]
2012[0805]	2.00±0.20 [0.079±0.008]	1.25±0.20 [0.049±0.008]	0.85±0.20 [0.033±0.008]	0.50±0.30 [0.02±0.012]

## 规格特性 FEATURES

Part No.	Impedance (Ω) ±25%	Z Test Freq. (MHz)	RDC(Ω) /max	Ir(mA) /max
FBMA1005-5E0PT2A	5	100	0.05	2000
FBMA1005-110PT2A	11	100	0.05	2000
FBMA1005-310PT1.5A	31	100	0.06	1500
FBMA1005-600PT1.5A	60	100	0.08	1500
FBMA1005-121PT1.2A	120	100	0.10	1200
FBMA1005-221PT1A	220	100	0.15	1000
FBMA1005-301PT1A	300	100	0.20	1000
Part No.	Impedance (Ω) ±25%	Z Test Freq. (MHz)	RDC(Ω) /max	Ir(mA) /max
FBMA1608-5E0PT2A	5	100	0.03	2000
FBMA1608-110PT2A	11	100	0.03	2000
FBMA1608-310PT1.5A	31	100	0.05	1500
FBMA1608-600PT1.5A	60	100	0.08	1500
FBMA1608-121PT1.2A	120	100	0.10	1200
FBMA1608-221PT1A	220	100	0.15	1000
FBMA1608-301PT1A	300	100	0.20	1000
FBMA1608-501PT0.8A	500	100	0.28	800
FBMA1608-601PT0.8A	600	100	0.35	800
Part No.	Impedance (Ω) ±25%	Z Test Freq. (MHz)	RDC(Ω) /max	Ir(mA) /max
FBMA2012-7E0PT4A	7	100	0.02	4000
FBMA2012-110PT3A	11	100	0.02	3000
FBMA2012-310PT3A	31	100	0.03	3000
FBMA2012-600PT3A	60	100	0.05	3000
FBMA2012-101PT2A	100	100	0.08	2000
FBMA2012-121PT2A	120	100	0.10	2000
FBMA2012-181PT2A	180	100	0.15	2000
FBMA2012-221PT2A	220	100	0.17	2000
FBMA2012-301PT1.5A	300	100	0.20	1500
FBMA2012-601PT1.2A	600	100	0.25	1200
FBMA2012-102PT1A	1000	100	0.30	1000
Part No.	Impedance (Ω) ±25%	Z Test Freq. (MHz)	RDC(Ω) /max	Ir(mA) /max
FBMA3216-110PT4A	11	100	0.02	4000
FBMA3216-190PT4A	19	100	0.02	4000
FBMA3216-260PT4A	26	100	0.02	4000
FBMA3216-310PT4A	31	100	0.02	4000
FBMA3216-700PT3A	70	100	0.05	3000
FBMA3216-121PT3A	120	100	0.05	3000
FBMA3216-181PT2.5A	180	100	0.10	2500
FBMA3216-221PT2.5A	220	100	0.10	2500
FBMA3216-301PT2.2A	300	100	0.15	2200
FBMA3216-601PT2A	600	100	0.20	2000
FBMA3216-102PT1.5A	1000	100	0.30	1500
FBMA3216-122PT1.2A	1200	100	0.30	1200
FBMA3216-152PT1A	1500	100	0.35	1000
FBMA3216-202PT0.7A	2000	100	0.45	700

