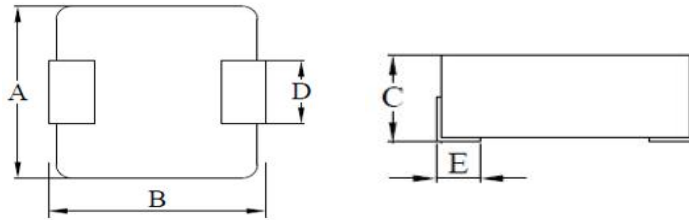


Product: 一体成型电感

Series: 0503

Dimension: [Unit: mm]


0503 系列	Dimensions (mm)
A	5.2±0.3
B	5.4±0.3
C	3.0MAX
D	2.2±0.5
E	1.2±0.2
MPQ	2000PCS

GENERAL SPECIFICATIONS:


P/N	感值 (L)	DCR		温升电流 (I _{rms})	饱和电流 (I _{SAT})
	μH	mΩ		A	A
	±20%	typ.	Max.	Typ.	Typ.
PSPMAA0503-R47M-ANP	0.47	7.4	9.5	8.5	15.0
PSPMAA0503-R68M-ANP	0.68	11.0	13.0	8.0	14.0
PSPMAA0503-1R0M-ANP	1.00	13.0	15.0	7.0	11.0
PSPMAA0503-1R5M-ANP	1.50	20.0	25.0	6.0	8.5
PSPMAA0503-2R2M-ANP	2.20	25.0	35.0	5.5	7.5
PSPMAA0503-3R3M-ANP	3.30	32.0	38.0	5.0	6.0
PSPMAA0503-4R7M-ANP	4.70	50.0	70.0	4.0	5.0
PSPMAA0503-6R8M-ANP	6.80	75.0	100.0	3.5	4.0
PSPMAA0503-8R2M-ANP	8.20	100.0	130.0	3.0	4.0
PSPMAA0503-100M-ANP	10.00	110.0	145.0	2.5	3.5

备注:

- ◎ 测试频率: 100kHz/1V
- ◎ 测试数据基于环境温度25°C取得
- ◎ 加载饱和电流 (I_{SAT}) 会使电感量下降大约35%
- ◎ 加载温升电流 (I_{rms}) 会使电感量温度上升大约40°C (上升温度+初始温度=电感最终承受温度)
- ◎ 工作电流 (I_{DC}) 取值于温升电流 (I_{rms}) 与饱和电流 (I_{SAT}) 二者最小值
- ◎ 电感工作环境温度: -40°C~125°C, 产品最终承受温度不得高于125°C
- ◎ 系列规格书只用于电感一般特性的参考, 产品适用场景及更详细的参数请向我司索取单产品的规格书

PROD TECHNOLOGY CO., LTD.

TEL : 0755-86667379

<http://www.prodtech.cn>


E-LIVEN TECHNOLOGY CO., LTD.

 NO.28 ho-cheng RD, bade city, taoyuan,
taiwan