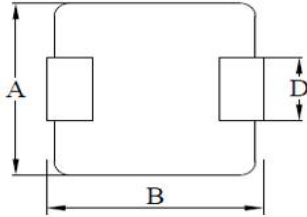


Product: 一体成型电感

Series: 0402

Dimension: [Unit: mm]


0402 系列	Dimensions (mm)
A	4.05 ± 0.25
B	4.45 ± 0.25
C	2.0 MAX
D	2.0 ± 0.5
E	0.8 ± 0.5
MPQ	3000PCS

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.
PSPMAA0402-R10M-ANP	0.10	3.5	4.0	12.0	22.0
PSPMAA0402-R22M-ANP	0.22	6.0	6.6	9.0	12.5
PSPMAA0402-R33M-ANP	0.33	9.6	13.0	8.0	12.0
PSPMAA0402-R47M-ANP	0.47	12.5	14.0	7.0	9.5
PSPMAA0402-R56M-ANP	0.56	14.0	16.0	6.5	10.0
PSPMAA0402-R68M-ANP	0.68	16.0	18.0	6.0	9.0
PSPMAA0402-1R0M-ANP	1.00	24.0	27.0	4.5	7.0
PSPMAA0402-1R2M-ANP	1.20	24.0	27.0	4.5	7.0
PSPMAA0402-1R5M-ANP	1.50	38.0	46.0	4.0	6.0
PSPMAA0402-2R2M-ANP	2.20	52.0	58.0	3.0	5.0
PSPMAA0402-3R3M-ANP	3.30	74.0	87.0	2.5	4.0
PSPMAA0402-4R7M-ANP	4.70	98.0	110.0	2.0	3.5
PSPMAA0402-6R8M-ANP	6.80	160.0	175.0	1.5	2.5
PSPMAA0402C-8R2M-ANP	8.20	170.0	185.0	2.0	2.5
PSPMAA0402-100M-ANP	10.00	256.0	282.0	1.2	2.2

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颗产品的规格书

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