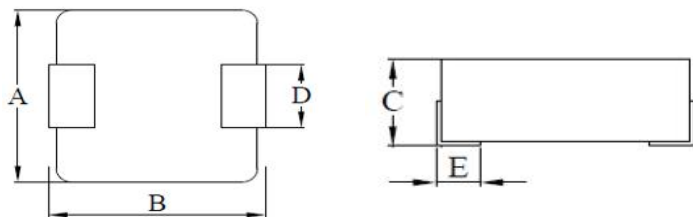


Product: 一体成型电感

Series: 0518C

Dimension: [Unit: mm]


0518 系列	Dimensions (mm)
A	5.2±0.3
B	5.4±0.3
C	1.8MAX
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.	Max.	Typ.	Max.
PSPMAA0518C-R47M-ANP	0.47	7.6	8.5	11.0	10.0	16.0	15.5
PSPMAA0518C-R56M-ANP	0.56	8.0	10.0	10.0	9.5	15.5	15.0
PSPMAA0518C-R68M-ANP	0.68	12.0	14.0	9.0	8.0	13.0	11.2
PSPMAA0518C-1R0M-ANP	1.00	15.0	25.0	8.5	7.5	10.0	8.6
PSPMAA0518C-1R5M-ANP	1.50	23.0	28.0	6.2	5.5	9.0	7.2
PSPMAA0518C-2R2M-ANP	2.20	30.0	35.0	5.2	4.7	7.0	6.0
PSPMAA0518C-3R3M-ANP	3.30	45.0	52.0	4.7	4.5	5.5	4.8
PSPMAA0518C-4R7M-ANP	4.70	70.0	81.0	3.5	3.2	4.5	3.9
PSPMAA0518C-6R8M-ANP	6.80	103.0	125.0	2.9	2.6	3.6	3.4
PSPMAA0518C-8R2M-ANP	8.20	131.0	145.0	2.6	2.4	3.5	3.0
PSPMAA0518C-100M-ANP	10.00	139.0	154.0	2.5	2.3	3.3	2.8

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 (IDC) 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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