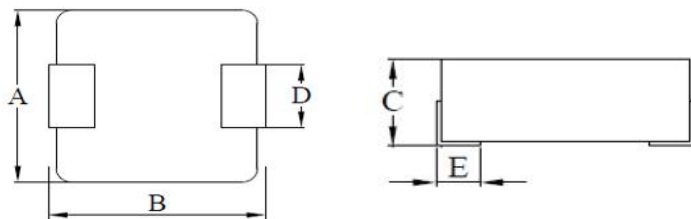


Product: 一体成型电感

Series: 1040H

Dimension: [Unit: mm]



1040H 系列	Dimensions (mm)
A	10.0±0.5
B	11.5±1.0
C	4.0MAX
D	3.0±0.5
E	2.5±0.5
MPQ	800PCS

GENERAL SPECIFICATIONS:



P/N	感值 (L)	DCR		温升电流 (I _{rms})	饱和电流 (ISAT)
	μH	mΩ		A	A
	±20%	typ.	Max.	Typ.	Typ.
PSPMAA1040H-R22M-ANP	0.22	0.8	1.2	24.0	50.0
PSPMAA1040H-R36M-ANP	0.36	1.0	1.5	22.0	40.0
PSPMAA1040H-R47M-ANP	0.47	1.3	1.8	20.0	35.0
PSPMAA1040H-R56M-ANP	0.56	1.5	2.5	18.0	30.0
PSPMAA1040H-R68M-ANP	0.68	2.0	2.8	16.0	25.0
PSPMAA1040H-1R0M-ANP	1.00	2.5	3.5	14.0	23.0
PSPMAA1040H-1R5M-ANP	1.50	4.8	6.0	12.0	22.0
PSPMAA1040H-2R2M-ANP	2.20	6.5	9.0	11.0	18.0
PSPMAA1040H-3R3M-ANP	3.30	9.0	11.5	10.0	17.0
PSPMAA1040H-4R7M-ANP	4.70	14.0	20.0	9.0	13.0
PSPMAA1040H-6R8M-ANP	6.80	18.0	25.0	8.0	11.0
PSPMAA1040H-100M-ANP	10.00	31.0	45.0	7.0	9.0
PSPMAA1040H-150M-ANP	15.00	50.0	75.0	6.0	8.0
PSPMAA1040H-220M-ANP	22.00	60.0	90.0	4.5	7.0
PSPMAA1040H-330M-ANP	33.00	89.0	120.0	4.0	6.0
PSPMAA1040H-470M-ANP	47.00	125.0	170.0	3.0	5.0
PSPMAA1040H-680M-ANP	68.00	200.0	250.0	2.2	4.0

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 (ISAT) 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 (ISAT) 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

