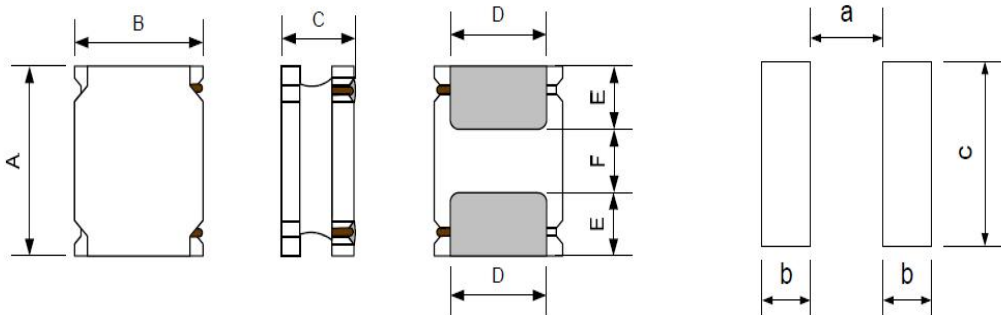


产品类别: 贴片功率电感

产品系列: **PSPNAQ5040**

产品封装: [Unit: mm] **Standard Packing Quantity: 1500 pcs/reel**



A	5.0±0.2
B	5.0±0.2
C	4.0Max
D	4.0±0.2
E	1.25±0.2
F	2.5±0.2
a	2.1Typ.
b	1.5Typ.
c	4.4Typ.

电气特性:



P/N	感值 ( $\mu\text{H}$ )	精度 ( $\pm\%$ )	DCR ( $\Omega$ )	Isat (A)	Irms (A)
			$\pm 30\%$	Max	Max
PSPNAQ5040-1R0M	1.00	20	0.012	7.35	4.90
PSPNAQ5040-1R5M	1.50	20	0.013	7.30	4.45
PSPNAQ5040-2R2M	2.20	20	0.019	6.50	3.95
PSPNAQ5040-3R3M	3.30	20	0.025	5.10	3.40
PSPNAQ5040-4R7M	4.70	20	0.030	4.40	3.10
PSPNAQ5040-6R8M	6.80	20	0.043	3.80	2.40
PSPNAQ5040-8R2M	8.20	20	0.048	2.70	2.30
PSPNAQ5040-100M	10.00	20	0.055	2.90	2.10
PSPNAQ5040-150M	15.00	20	0.089	2.30	1.60
PSPNAQ5040-220M	22.00	20	0.126	1.90	1.40
PSPNAQ5040-330M	33.00	20	0.192	1.60	1.20
PSPNAQ5040-470M	47.00	20	0.283	1.30	0.94
PSPNAQ5040-680M	68.00	20	0.520	1.10	0.90
PSPNAQ5040-101M	100.00	20	0.728	0.80	0.75
PSPNAQ5040-151M	150.00	20	0.915	0.60	0.50
PSPNAQ5040-221M	220.00	20	1.550	0.55	0.45
PSPNAQ5040-331M	330.00	20	3.020	0.45	0.38
PSPNAQ5040-471M	470.00	20	3.600	0.40	0.35
PSPNAQ5040-561M	560.00	20	4.160	0.35	0.33
PSPNAQ5040-102M	1000.00	20	8.640	0.30	0.25

**备注:**

- © 测试频率:100KHz/1V
- © 测试数据基于环境温度20°C取得
- © 加载温升电流 (Irms) 会使电感温度大约上升40°C (上升温度+初始温度=电感最终承受温度)
- © 加载饱和电流 (Isat) 会使电感量下降大约30%
- © 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
- © 如需参考产品开发测试数据, 请向我司索取单颗感值规格书

