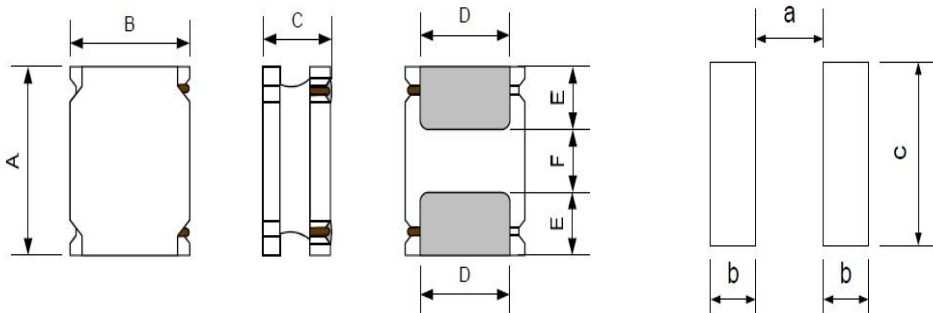


产品类别: 贴片功率电感

产品系列: **PSPNAQ8040**

产品封装: [Unit: mm] **Standard Packing Quantity: 1000 pcs/reel**



A	8.0±0.3
B	8.0±0.3
C	4.2Max
D	6.3±0.3
E	2.0±0.3
F	4.0±0.3
a	3.8
b	2.2
c	7.5

电气特性:



P/N	感值 (μ H)	精度 (\pm %)	DCR (Ω)	Isat (A)	Irms (A)
			$\pm 30\%$	Max	Max
PSPNAQ8040-R82N	0.82	30	0.008	13.80	6.30
PSPNAQ8040-1R0N	1.00	30	0.008	9.85	6.30
PSPNAQ8040-1R5N	1.50	30	0.010	8.15	5.65
PSPNAQ8040-2R2N	2.20	30	0.012	7.10	5.15
PSPNAQ8040-3R3M	3.30	20	0.019	6.50	4.40
PSPNAQ8040-4R7M	4.70	20	0.021	5.90	4.10
PSPNAQ8040-5R6M	5.60	20	0.024	6.00	3.85
PSPNAQ8040-6R8M	6.80	20	0.026	4.55	3.60
PSPNAQ8040-8R2M	8.20	20	0.029	4.20	3.45
PSPNAQ8040-100M	10.00	20	0.047	3.60	3.30
PSPNAQ8040-150M	15.00	20	0.069	2.95	2.60
PSPNAQ8040-220M	22.00	20	0.097	2.40	2.10
PSPNAQ8040-330M	33.00	20	0.136	2.05	1.80
PSPNAQ8040-470M	47.00	20	0.180	1.75	1.55
PSPNAQ8040-680M	68.00	20	0.196	1.55	1.45
PSPNAQ8040-101M	100.00	20	0.290	1.45	1.25
PSPNAQ8040-121M	120.00	20	0.334	1.05	1.00
PSPNAQ8040-151M	150.00	20	0.410	1.10	0.95
PSPNAQ8040-221M	220.00	20	0.599	0.85	0.85
PSPNAQ8040-331M	330.00	20	0.889	0.68	0.80
PSPNAQ8040-471M	470.00	20	1.950	0.55	0.55

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

