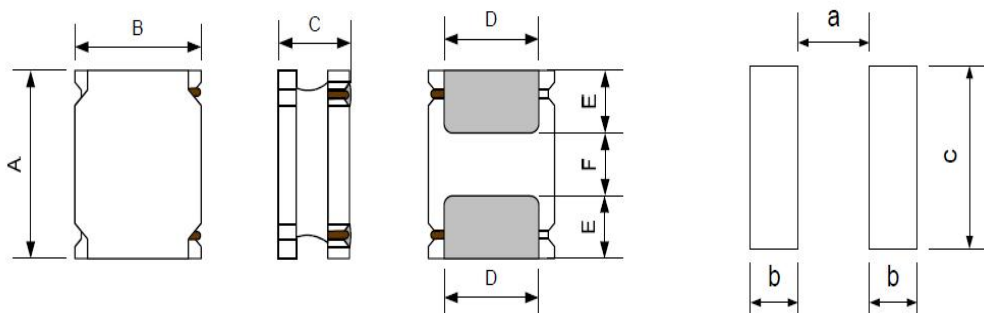


产品类别: 贴片功率电感

产品系列: **PSPNAQ4020**

产品封装: [Unit: mm] **Standard Packing Quantity: 3000 pcs/reel**



A 4.0±0.2

B 4.0±0.2

C 2.0Max

D 3.3±0.2

E 0.95±0.2

F 2.1±0.2

a 1.9

b 1.1

c 3.7

电气特性:

**RoHS  
COMPLIANT**

P/N	感量 ( $\mu\text{H}$ )	精度 ( $\pm\%$ )	DCR ( $\Omega$ )	Isat (A)	Irms (A)
			$\pm 30\%$	Max	Max
PSPNAQ4020-1R0M	1.00	20	0.029	4.85	2.15
PSPNAQ4020-1R5M	1.50	20	0.035	4.45	1.98
PSPNAQ4020-2R2M	2.20	20	0.040	3.40	1.85
PSPNAQ4020-3R3M	3.30	20	0.070	3.20	1.34
PSPNAQ4020-4R7M	4.70	20	0.085	2.35	1.27
PSPNAQ4020-5R1M	5.10	20	0.090	2.20	1.22
PSPNAQ4020-5R6M	5.60	20	0.115	2.15	1.08
PSPNAQ4020-6R2M	6.20	20	0.125	2.20	1.04
PSPNAQ4020-6R8M	6.80	20	0.165	1.60	0.90
PSPNAQ4020-100M	10.00	20	0.175	1.50	0.88
PSPNAQ4020-120M	12.00	20	0.230	1.35	0.77
PSPNAQ4020-150M	15.00	20	0.350	1.05	0.62
PSPNAQ4020-220M	22.00	20	0.550	0.85	0.49
PSPNAQ4020-330M	33.00	20	0.650	0.82	0.46
PSPNAQ4020-470M	47.00	20	0.710	0.74	0.44
PSPNAQ4020-680M	68.00	20	1.060	0.61	0.36
PSPNAQ4020-820M	82.00	20	1.170	0.56	0.34
PSPNAQ4020-101M	100.00	20	1.350	0.52	0.31

**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



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