

谱罗德电子科技（深圳）有限公司
SIMPLE AND BETTER SOLUTIONS

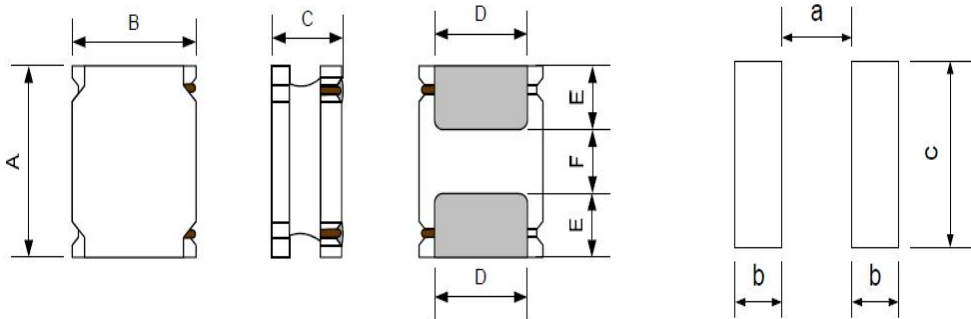
VER: 2.2
DATE: 2019.5.7

产品类别: 贴片功率电感

产品系列: **PSPNAQ5020**

产品封装: [Unit: mm]

Standard Packing Quantity: 2500 pcs/reel



A	5.0±0.2
B	5.0±0.2
C	2.0Max
D	4.0±0.2
E	1.25±0.2
F	2.5±0.2
a	2.1
b	1.5
c	4.4

电气特性:

**RoHS
COMPLIANT**

P/N	感值 (μH)	精度 ($\pm\%$)	DCR (Ω)	Isat (A)	Irms (A)
			$\pm 30\%$	Max	Max
PSPNAQ5020-R47N	0.47	30	0.013	6.15	4.60
PSPNAQ5020-R68N	0.68	30	0.017	5.50	4.00
PSPNAQ5020-1R0M	1.00	20	0.020	4.33	3.70
PSPNAQ5020-1R5M	1.50	20	0.026	3.85	3.20
PSPNAQ5020-2R2M	2.20	20	0.035	3.85	2.90
PSPNAQ5020-3R3M	3.30	20	0.044	3.25	2.40
PSPNAQ5020-4R7M	4.70	20	0.057	2.50	2.25
PSPNAQ5020-5R6M	5.60	20	0.064	2.30	2.05
PSPNAQ5020-6R8M	6.80	20	0.087	1.80	1.70
PSPNAQ5020-100M	10.00	20	0.110	1.79	1.50
PSPNAQ5020-150M	15.00	20	0.165	1.44	1.25
PSPNAQ5020-220M	22.00	20	0.235	1.18	1.05
PSPNAQ5020-330M	33.00	20	0.370	0.97	0.83
PSPNAQ5020-470M	47.00	20	0.525	0.81	0.70
PSPNAQ5020-680M	68.00	20	0.885	0.70	0.53
PSPNAQ5020-101M	100.00	20	1.060	0.57	0.49

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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