XRK0730B

AEC-Q200

■ 特长

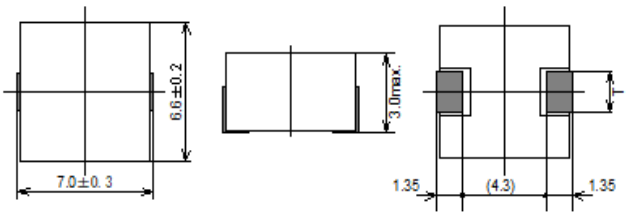
- 使用金属磁性材料实现小尺寸和大电流
- 由于没有间隙，因此降低啸叫
- 在高温环境下电感变化少
- 符合AEC-Q200
- 工作温度范围：-40°C～+150°C（包含自身发热）

单体重：　0.63～0.72ｇ

■ 用途

- 音频＆映像/电视&显示器，迷你音响，AV功放，业务用攻放，照相机，录音机
- 车载/汽车音响，汽车导航，ECU，LED前灯
- 电脑/个人电脑，打印机，投影仪
- 家电/LED照明
- 其他/各种电源，工业机器，医疗机器．美容机器，能源

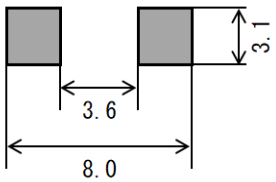
■ 外形尺寸



Inductance	T
0.22uH	2.5
0.15,0.33～33uH	2.9

（单位：mm）

■ 推荐焊盘



（单位：mm）

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营业部 TEL:0755-27985339
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https://www.sagami-elec.co.jp

以上内容可能由于制品改善等原因发生变更而不事前通知，请悉知。

■ 电气规格

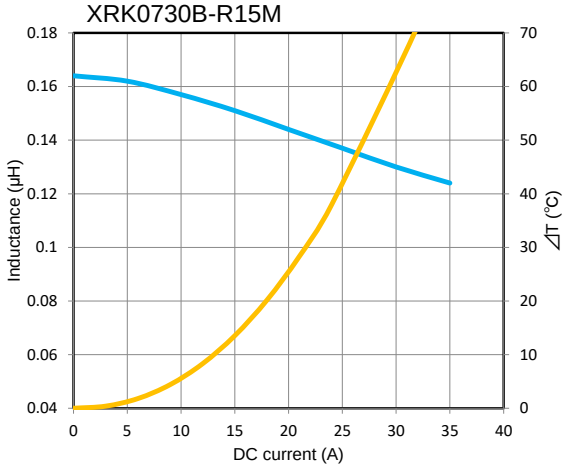
相模品番	电感值 (μH)	直流电阻 (mΩ)		额定直流电流 (A)	额定温度上升电流 (A)
		max.	Typical		
XRK0730B-R15M	0.15±20%	1.30	1.00	30.0	24.0
XRK0730B-R22M	0.22±20%	2.30	1.80	32.0	18.0
XRK0730B-R33M	0.33±20%	3.50	2.90	19.0	15.0
XRK0730B-R47M	0.47±20%	4.10	3.70	17.0	13.0
XRK0730B-R56M	0.56±20%	4.50	3.80	12.0	13.0
XRK0730B-R68M	0.68±20%	5.50	4.80	13.0	12.0
XRK0730B-R82M	0.82±20%	6.60	5.70	14.0	10.0
XRK0730B-1R0M	1±20%	7.80	6.50	9.00	10.0
XRK0730B-1R2M	1.2±20%	9.90	8.60	12.0	9.00
XRK0730B-1R5M	1.5±20%	11.5	9.50	10.0	8.50
XRK0730B-2R2M	2.2±20%	15.5	12.5	8.50	7.00
XRK0730B-3R3M	3.3±20%	28.5	24.5	7.50	5.00
XRK0730B-4R7M	4.7±20%	46.5	40.3	6.80	4.00
XRK0730B-6R8M	6.8±20%	65.0	54.0	5.60	3.60
XRK0730B-8R2M	8.2±20%	64.0	53.0	4.80	3.50
XRK0730B-100M	10±20%	75.0	65.0	4.40	3.30
XRK0730B-150M	15±20%	110.0	96.0	3.60	2.60
XRK0730B-220M	22±20%	149.0	135.0	2.90	2.00
XRK0730B-330M	33±20%	242.0	200.0	2.30	1.60

电感量测试条件:100kHz,1V
直流饱和容许电流:电感值下降至初始值的20%的电流值
温度上升容许电流:磁芯表面温度上升至30℃的电流值

DC bias characteristics vs Temperature Rise Graph

L(25°C) ⊿T

XRK0730B-R15M



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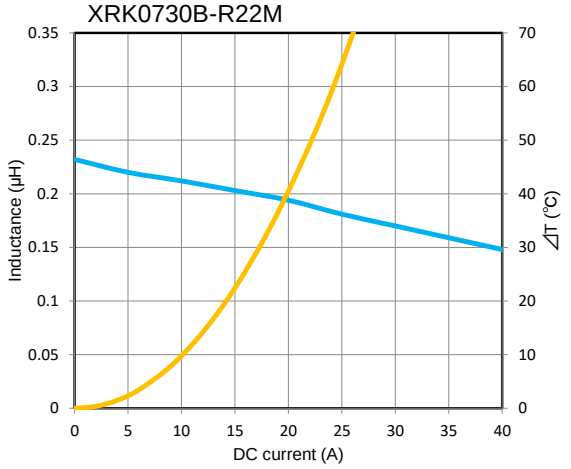

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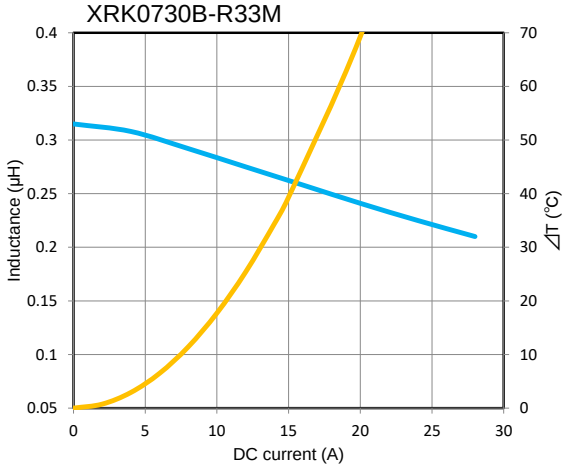

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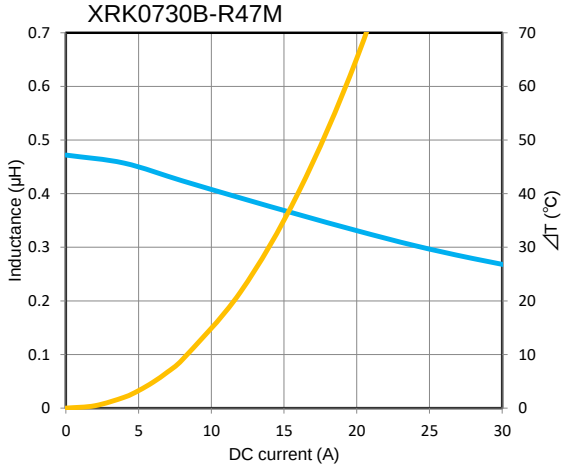

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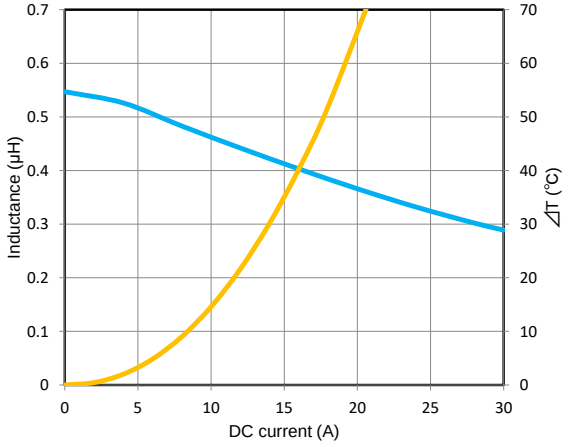

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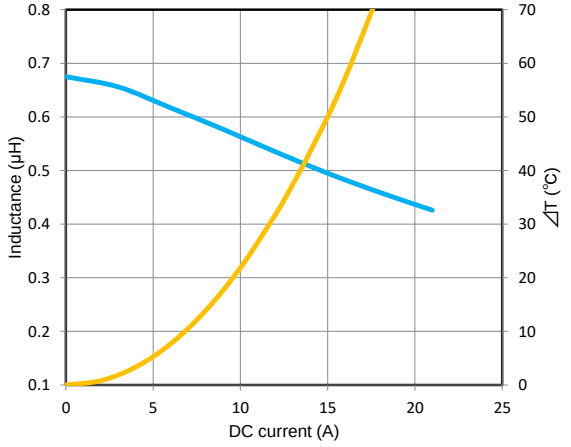
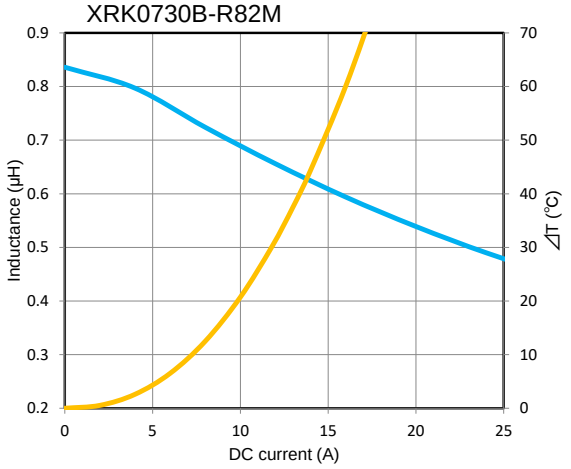


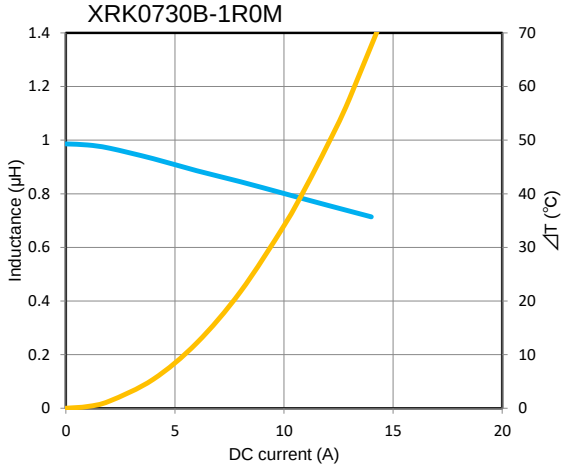
DC bias characteristics vs Temperature Rise Graph

L(25°C)　　⊿T

XRK0730B-R82M



XRK0730B-1R0M



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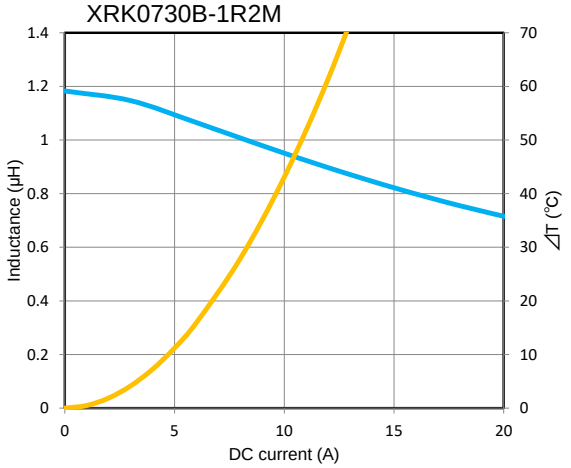

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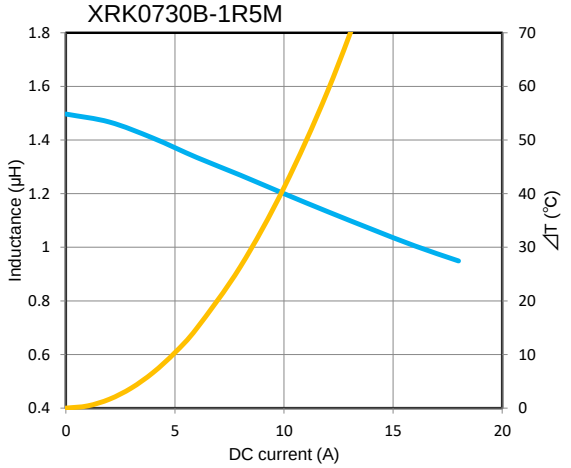

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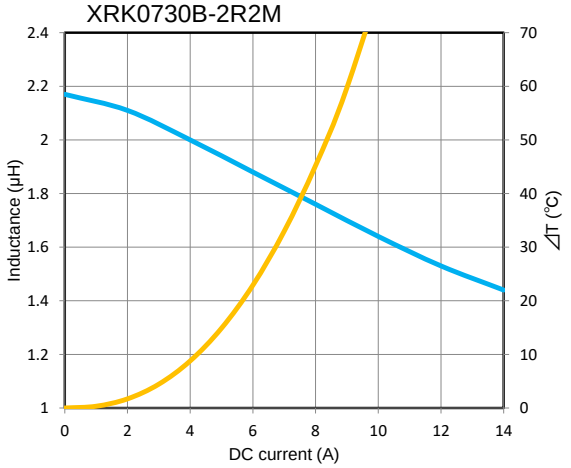

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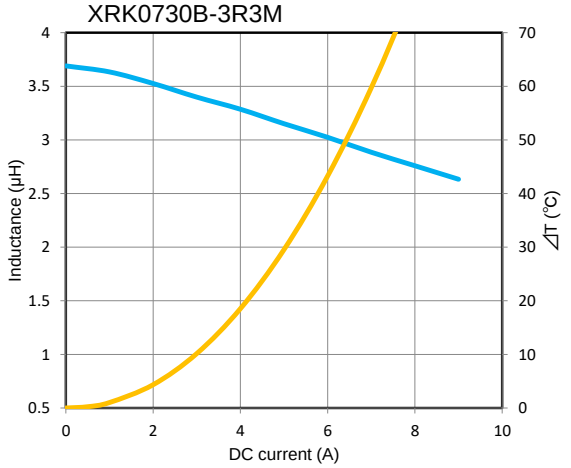
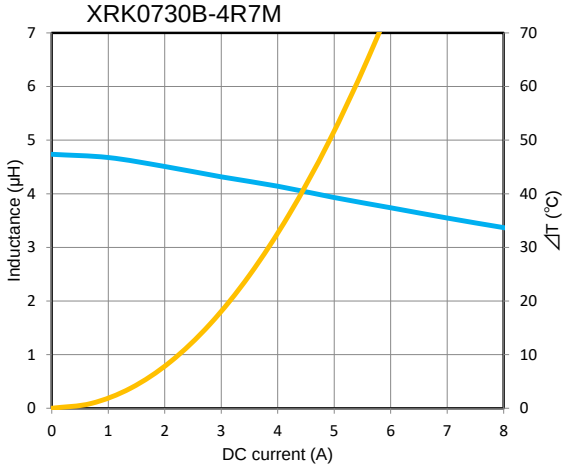


DC bias characteristics vs Temperature Rise Graph

L(25°C) ⊿T

XRK0730B-4R7M



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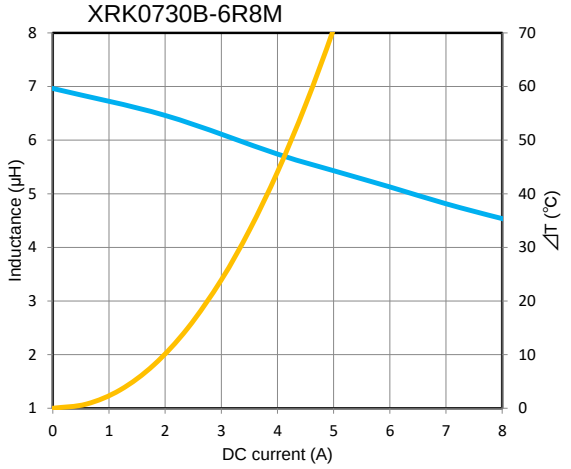

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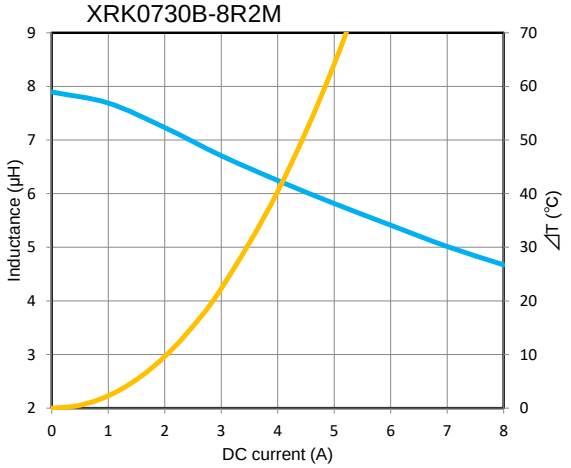
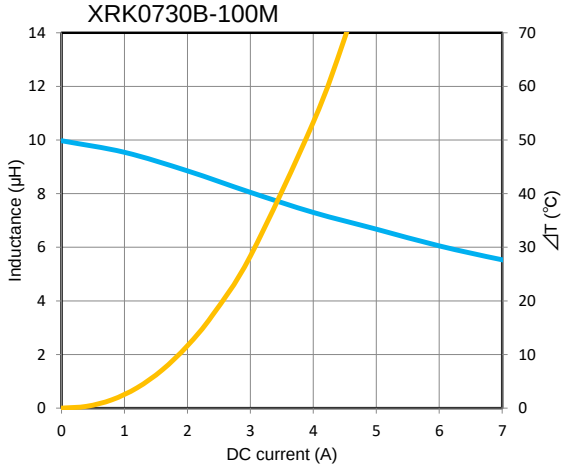


XRK0730B-100M



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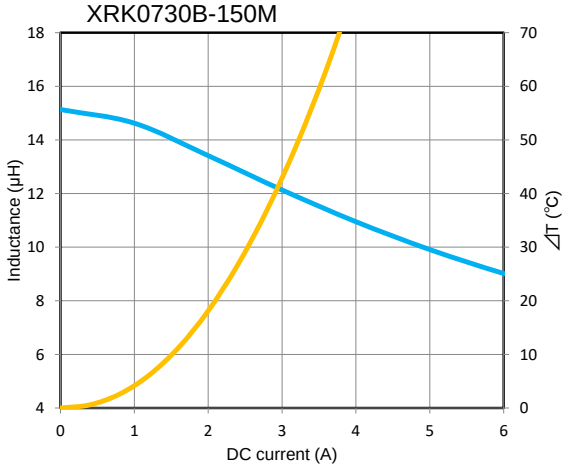

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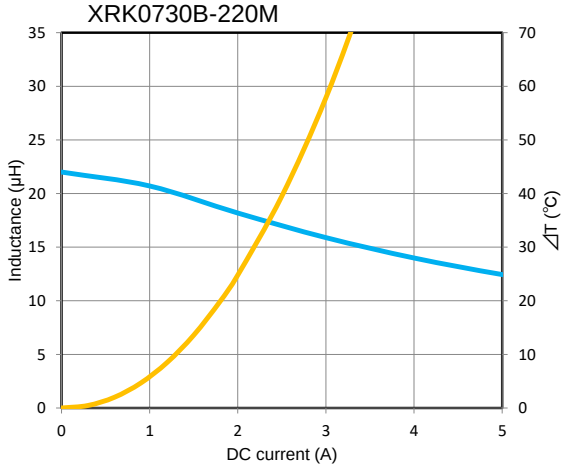
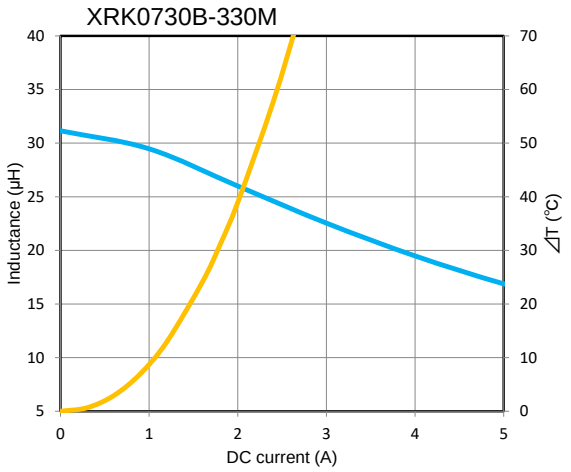


DC bias characteristics vs Temperature Rise Graph

L(25°C)　　⊿T