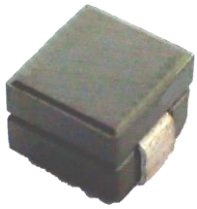
CDG6250CB 新产品

RoHS

AEC-Q200



■ 特长

- 严格的电感容差 ±15%
- 对应大电流的SMD电感
- 低直流电阻、高饱和电流

■ 磁路构造

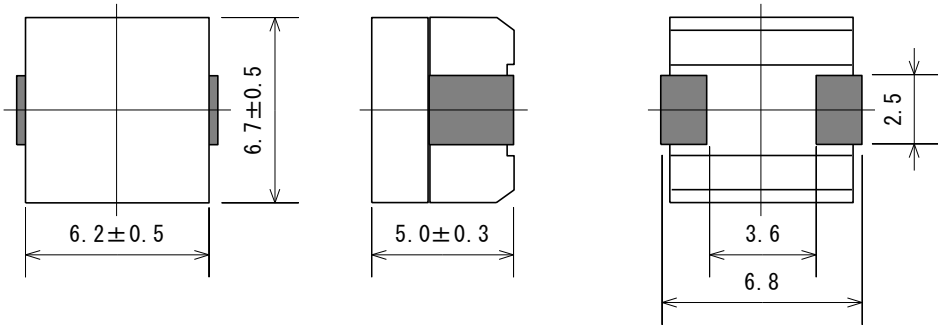
工作温度范围： -40 ℃～ +150 ℃(包含自身发热)

单体重： 1.0 g

■ 用途

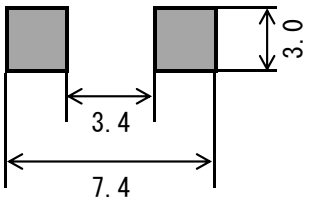
- 电脑
- 主板, 显卡
- 车载
- 发动机控制器

■ 外形尺寸



单位：mm)

■ 推荐焊盘尺寸



单位：mm)

相模电机（深圳）有限公司

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技术部 TEL:0755-27985209

⚠ 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	电感量 (nH)	直流电阻 (mΩ) max.	定格电流	
			直流饱和电流 (A)	温度上升电流 (A)
CDG6250CB-90NL	90 ±15%	0.380	63.0	35.0
CDG6250CB-R11L	110 ±15%	0.380	50.0	35.0
CDG6250CB-R15L	150 ±15%	0.380	35.0	35.0
-	-	-	-	-
-	-	-	-	-

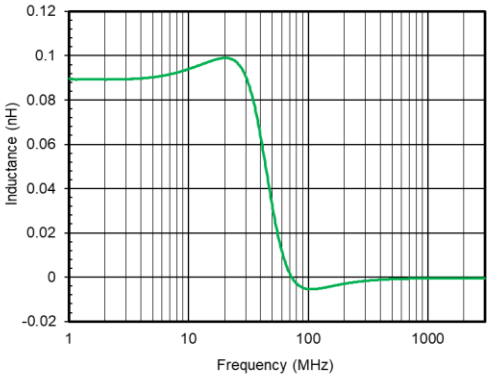
・电感量测试条件　　：100kHz,1V
・定格电流：直流饱和电流和温度上升电流中较小的值
1.直流饱和电流　　：初期电感量下降 20%　　的电流值
2.温度上升电流　　：磁芯表面温度上升至 40℃　　的直流电流

Frequency vs Inductance/Impedance

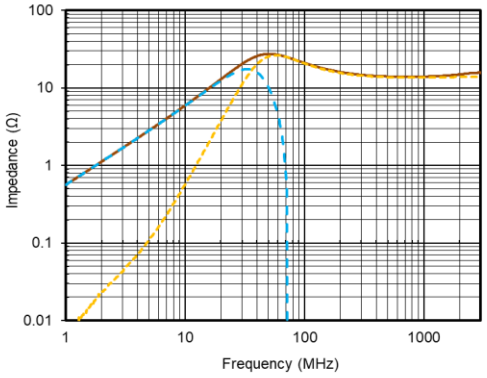
L

Z
X
R

CDG6250CB-90NM



CDG6250CB-90NM



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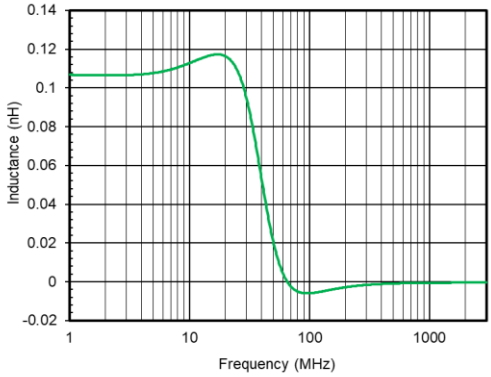

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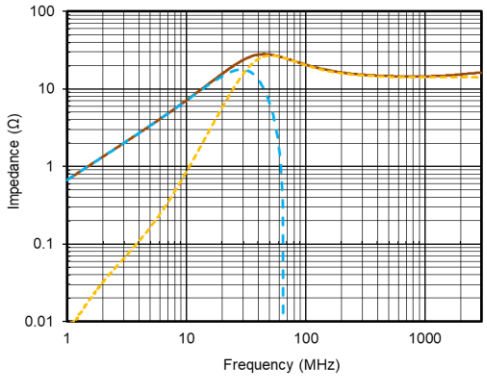
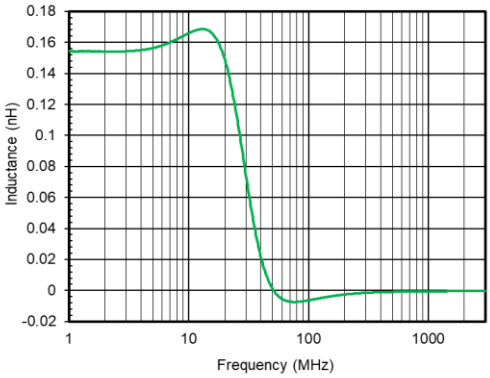


CDG6250CB-R15M



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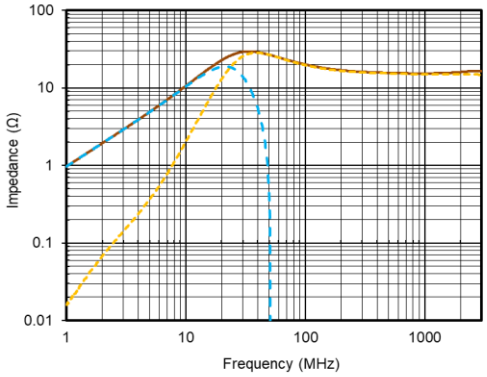
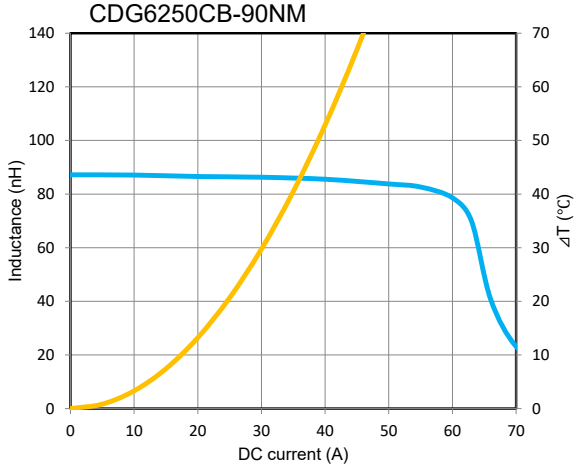


DC bias characteristics vs Temperature Rise Graph

L(25°C)　　⊿T

CDG6250CB-90NM



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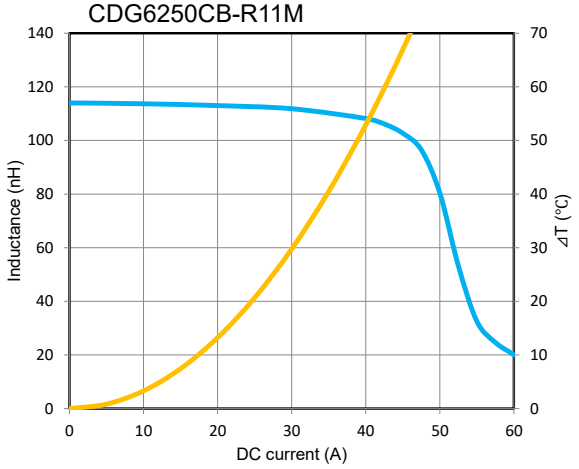
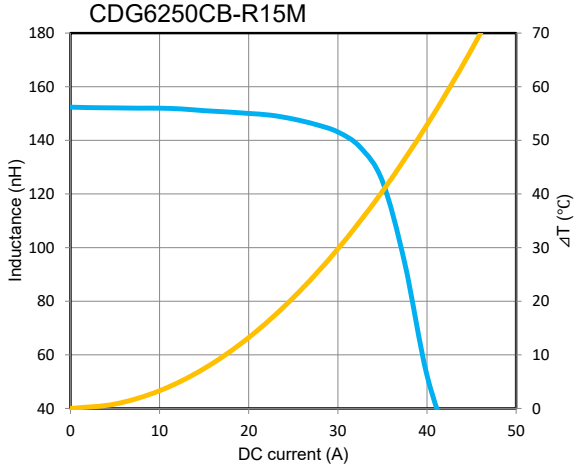
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