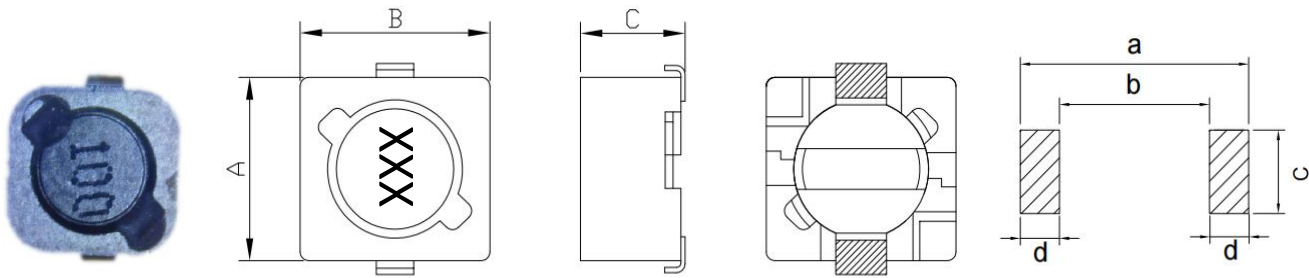


GCRH06 Series (SHIELDED)



Shielded SMD Power Inductor

结构及外形尺寸 Dimensions of structure and shape



Part Number	Dimensions 长	Dimensions 宽	Dimensions 高	Land Patterns 推荐焊盘尺寸		
	A (mm)	B(mm)	C(mm)	b(mm)	c(mm)	d(mm)
GCRH0603N	6.60±0.3	6.20±0.3	3.00 max	4.60	1.90	1.40
GCRH0605N	6.60±0.3	6.20±0.3	5.00 max	4.60	1.90	1.40

特点 Features

- 铁氧体磁芯连接电极的结构
- Directly connected electrode on ferrite core
- 高功率，高饱和的电感
- High power, High saturation inductors
- 具备高防护性的磁屏蔽效果
- With magnetically shielded against radiation
- 高精密的表面贴装尺寸
- Highly accurate dimensions for surface mounting

应用 Applications

- 录像机电源
- Power Supply for VTRs.
- 液晶电视
- LCD Televisions
- 计算机
- Personal Computers
- 便携式通讯设备
- Handheld Communication Equipment
- DC/DC 转换器等
- DC/DC Converters, etc.

电感特性范围 Inductance and rated current ranges

GCRH0603N	2.2~330uH	50~4940mΩ	2.20~0.19A
GCRH0605N	3.3~1000uH	41~9260mΩ	2.80~0.14A

包装数量 Packaging Quantity

GCRH0603N	1500PCS/R
GCRH0605N	1000PCS/R

★ 产品可以按客户要求定制
Products can be customized according to customer requirements
本产品符合车载信赖性标准AEC-Q200
This product Complied with automotive reliability test standard AEC-Q200



GCRH06 Series (SHIELDED)

ELECTRICAL SPECIFICATION

GCRH0603N Series (Quantity: 1500PCS)/GCRH0603N 系列 (数量: 1500PCS)

Part Number	Marking	Inductance (μ H)	DCR (m Ω) max.	Test Freq. (Hz)	Saturation Current(A)
GCRH0603N-2R2M01	2R2	2.2	50	100KHz/0.25v	2.20
GCRH0603N-3R3M01	3R3	3.3	75	100KHz/0.25v	1.80
GCRH0603N-4R7M01	4R7	4.7	90	100KHz/0.25v	1.55
GCRH0603N-6R8M01	6R8	6.8	100	100KHz/0.25v	1.30
GCRH0603N-100M01	100	10	150	1KHz/0.25v	1.10
GCRH0603N-150M01	150	15	230	1KHz/0.25v	0.90
GCRH0603N-220M01	220	22	340	1KHz/0.25v	0.74
GCRH0603N-330M01	330	33	450	1KHz/0.25v	0.59
GCRH0603N-470M01	470	47	690	1KHz/0.25v	0.50
GCRH0603N-680M01	680	68	1070	1KHz/0.25v	0.42
GCRH0603N-820M01	820	82	1210	1KHz/0.25v	0.38
GCRH0603N-101M01	101	100	1390	1KHz/0.25v	0.34
GCRH0603N-151M01	151	150	2180	1KHz/0.25v	0.28
GCRH0603N-221M01	221	220	3120	1KHz/0.25v	0.23
GCRH0603N-331M01	331	330	4940	1KHz/0.25v	0.19

GCRH0605N Series (Quantity: 1000PCS)/GCRH0605N 系列 (数量: 1000PCS)

Part Number	Marking	Inductance (μ H)	DCR (m Ω) max.	Test Freq. (Hz)	Saturation Current(A)
GCRH0605N-3R3M01	3R3	3.3	41	100KHz/0.25v	2.80
GCRH0605N-4R7M01	4R7	4.7	54	100KHz/0.25v	2.50
GCRH0605N-6R8M01	6R8	6.8	75	100KHz/0.25v	2.10
GCRH0605N-100M01	100	10	120	1KHz/0.25v	1.35
GCRH0605N-150M01	150	15	180	1KHz/0.25v	1.11
GCRH0605N-220M01	220	22	270	1KHz/0.25v	0.91
GCRH0605N-330M01	330	33	330	1KHz/0.25v	0.74
GCRH0605N-470M01	470	47	520	1KHz/0.25v	0.62
GCRH0605N-680M01	680	68	630	1KHz/0.25v	0.51
GCRH0605N-101M01	101	100	1030	1KHz/0.25v	0.42
GCRH0605N-151M01	151	150	1680	1KHz/0.25v	0.35
GCRH0605N-221M01	221	220	2080	1KHz/0.25v	0.29
GCRH0605N-331M01	331	330	2670	1KHz/0.25v	0.23
GCRH0605N-471M01	471	470	3930	1KHz/0.25v	0.20
GCRH0605N-681M01	681	680	7320	1KHz/0.25v	0.17
GCRH0605N-821M01	821	820	8240	1KHz/0.25v	0.15
GCRH0605N-102M01	102	1000	9260	1KHz/0.25v	0.14