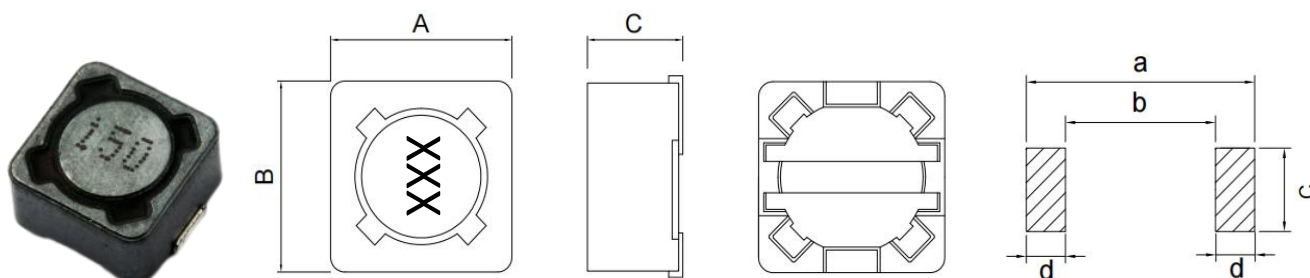


Shielded SMD Power Inductor

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)
GCRH0703N	7.30±0.2	7.30±0.2	3.40 max	4.80	2.20	1.60
GCRH0704N	7.30±0.2	7.30±0.2	4.50 max	4.80	2.20	1.60

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
- 高精度的表面贴装尺寸
- 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

GCRH0703N	2.2~1000uH	27~9440mΩ	4.50~0.16A
GCRH0704N	3.3~1000uH	28~6000mΩ	6.00~0.18A

包装数量 Packaging Quantity

GCRH0703N	1000PCS/R
GCRH0704N	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



GCRH07 Series (SHIELDED)

ELECTRICAL SPECIFICATION

GCRH0703N Series (Quantity: 3000PCS)/GCRH0703N 系列 (数量: 3000PCS)

Part Number	Marking	Inductance (μ H)	DCR (m Ω) max.	Test Freq. (Hz)	Saturation Current(A)
GCRH0703N-2R2M02	2R2	2.2	27	1KHz/0.25v	4.50
GCRH0703N-3R3M02	3R3	3.3	31	1KHz/0.25v	4.00
GCRH0703N-4R7M02	4R7	4.7	48	1KHz/0.25v	3.50
GCRH0703N-6R8M02	6R8	6.8	62	1KHz/0.25v	2.00
GCRH0703N-100M02	100	10	72	1KHz/0.25v	1.68
GCRH0703N-150M02	150	15	130	1KHz/0.25v	1.33
GCRH0703N-220M02	220	22	190	1KHz/0.25v	1.07
GCRH0703N-330M02	330	33	240	1KHz/0.25v	0.91
GCRH0703N-470M02	470	47	360	1KHz/0.25v	0.76
GCRH0703N-680M02	680	68	520	1KHz/0.25v	0.61
GCRH0703N-101M02	101	100	790	1KHz/0.25v	0.50
GCRH0703N-221M02	221	220	1650	1KHz/0.25v	0.35
GCRH0703N-331M02	331	330	2620	1KHz/0.25v	0.28
GCRH0703N-471M02	471	470	4180	1KHz/0.25v	0.24
GCRH0703N-681M02	681	680	5730	1KHz/0.25v	0.19
GCRH0703N-821M02	821	820	6540	1KHz/0.25v	0.18
GCRH0703N-102M02	102	1000	9440	1KHz/0.25v	0.16

GCRH0704N Series (Quantity: 2500PCS)/GCRH0704N 系列 (数量: 2500PCS)

Part Number	Marking	Inductance (μ H)	DCR (m Ω) max.	Test Freq. (Hz)	Saturation Current(A)
GCRH0704N-2R2M02	2R2	2.2	28	1KHz/0.25v	6.00
GCRH0704N-3R3M02	3R3	3.3	32	1KHz/0.25v	4.80
GCRH0704N-4R7M02	4R7	4.7	38	1KHz/0.25v	4.00
GCRH0704N-6R8M02	6R8	6.8	45	1KHz/0.25v	3.00
GCRH0704N-100MB2	100	10	49	1KHz/0.25v	1.84
GCRH0704N-150M02	150	15	81	1KHz/0.25v	1.47
GCRH0704N-220M02	220	22	110	1KHz/0.25v	1.23
GCRH0704N-330M02	330	33	170	1KHz/0.25v	0.96
GCRH0704N-470M02	470	47	260	1KHz/0.25v	0.88
GCRH0704N-680M02	680	68	380	1KHz/0.25v	0.69
GCRH0704N-101M02	101	100	610	1KHz/0.25v	0.60
GCRH0704N-221M02	221	220	1170	1KHz/0.25v	0.36
GCRH0704N-331M02	331	330	1860	1KHz/0.25v	0.32
GCRH0704N-471M02	471	470	3010	1KHz/0.25v	0.26
GCRH0704N-681M02	681	680	4630	1KHz/0.25v	0.22
GCRH0704N-821M02	821	820	5200	1KHz/0.25v	0.20
GCRH0704N-102M02	102	1000	6000	1KHz/0.25v	0.18