



FEATURES:

- *Quality/ reel: 1,000PCS
- *High rated current & low DCRT, quadrate 10.5mm*10.6mm Height 4.0mm MAX
- * Carrier tape packing, use for SMT
- * Suitable for reflow soldering
- * Widely used in DC-DC converter/ LCD TV/ Notebook/ PDA/ MP3 / MP4 Player/ Digital camera/ Portable CDR-W etc.

Inductance Range/ 电感范围: 10- 68 mH

Temperature Range/ 使用温度: -30- 100°C

Electrical Characteristics

电气特性

Model No. 部品名	Test Condition 测试条件	Inductance 电感	Tolerance 公差 (%)	DC Resutance 直流电阻 MAX(W)	Rate Current 额定电流(A)
SDRH104R-1R5MC	100KHz,0.3V	1.5	±20	8.1	6.5
SDRH104R-2R5MC	100KHz,0.3V	2.5	±20	10.5	6.1
SDRH104R-3R8MC	100KHz,0.3V	3.8	±20	13	5.5
SDRH104R-5R2MC	100KHz,0.3V	5.2	±20	22	5.4
SDRH104R-7R0MC	100KHz,0.3V	7	±20	27	4.5
SDRH104R-100MC	1KHz,0.3V	10	±20	35	3.8
SDRH104R-150MC	1KHz,0.3V	15	±20	50	3.1
SDRH104R-220MC	1KHz,0.3V	22	±20	73	2.5
SDRH104R-330MC	1KHz,0.3V	33	±20	93	2.2
SDRH104R-470MC	1KHz,0.3V	47	±20	128	1.9
SDRH104R-680MC	1KHz,0.3V	68	±20	213	1.42
SDRH104R-101MC	1KHz,0.3V	100	±20	304	1.25
SDRH104R-151MC	1KHz,0.3V	150	±20	506	850
SDRH104R-221MC	1KHz,0.3V	220	±20	756	700
SDRH104R-331MC	1KHz,0.3V	330	±20	1.09	520

特长:

- * 数量/ 卷: 1,000PCS
- * 耐大电流, 低直流抵抗, 方形 10.5mm*10.6mm 高度 4.0mm MAX.
- * 使用载带包装运用于 SMT.
- * 适用于回流焊 SMT 工艺.
- * 广泛应用于降压转换器, 液晶显示, 笔记本电脑, 个人掌上记事本, MP3/ MP4 播放器, 数码相机, 便携式光碟机等等.

RoHS Compliant SGS Certified Result					
Pb	Cd	Hg	Cr+6	PBBs	PBDEs
<1000ppm	Nd	Nd	Nd	Nd	Nd

- (1) Inductance is measured with a LCR meter:
HP4284-A (Agilent)/ 3532-50 (HIOKI) or equivalent.
Test frequency at 100kHz/ 1 KHz.
 - (2) DC resistance is measured with a Digital Multimeter
TH2512B (TongHui) or equivalent.
 - (3) The DC Bias Test with TH2817 & TH1775 (Tong Hui)
The maximum allowable current is a DC current which causes initial inductance to decrease by 25%, or temperature to rise by 40, whichever is smaller.
(At ambient reference temperature: 20°C)
- (1) 电感直测试仪: HP4284A (Agilent)/ 3532-50 (HIOKI)或同等 LCR METER. 测试频率 100KHz/1KHz.
 - (2) 直流电阻测试仪: TH2512B 或同等的 DCR 测试设备.
 - (3) 最大容许电流测试: TH2817 & TH1775; 最大容许电流定义: 电感下降 25%或温度上升 40 时取其小值作为最大容许电流. (周围环境温度 20°C)