



FEATURES:

- * Quality/ reel: 1000PCS
- * High rated current & low DCR, rotundity 6.3mm*6.0mm Height 3.5mm 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.

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)
SDRA6035-1R0MC	100KHz,0.3V	1	±20	0.009	4.5
SDRA6035-2R2MC	100KHz,0.3V	2.2	±20	0.011	2.73
SDRA6035-3R3MC	100KHz,0.3V	3.3	±20	0.018	2.2
SDRA6035-4R7MC	100KHz,0.3V	4.7	±20	0.028	1.95
SDRA6035-6R8MC	100KHz,0.3V	6.8	±20	0.041	1.84
SDRA6035-8R2MC	100KHz,0.3V	8.2	±20	0.045	1.73
SDRA6035-100MC	1KHz,0.3V	10	±20	0.049	1.64
SDRA6035-120MC	1KHz,0.3V	12	±20	0.058	1.47
SDRA6035-150MC	1KHz,0.3V	15	±20	0.082	1.27
SDRA6035-180MC	1KHz,0.3V	18	±20	0.085	1.19
SDRA6035-220MC	1KHz,0.3V	22	±20	0.095	1.02
SDRA6035-270MC	1KHz,0.3V	27	±20	0.112	0.98
SDRA6035-330MC	1KHz,0.3V	33	±20	0.133	0.8
SDRA6035-390MC	1KHz,0.3V	39	±20	0.16	0.77
SDRA6035-470MC	1KHz,0.3V	47	±20	0.186	0.7
SDRA6035-560MC	1KHz,0.3V	56	±20	0.248	0.63
SDRA6035-680MC	1KHz,0.3V	68	±20	0.29	0.52
SDRA6035-820MC	1KHz,0.3V	82	±20	0.36	0.47
SDRA6035-101MC	1KHz,0.3V	100	±20	0.42	0.42
SDRA6035-121MC	1KHz,0.3V	120	±20	0.49	0.39
SDRA6035-151MC	1KHz,0.3V	150	±20	0.59	0.35
SDRA6035-181MC	1KHz,0.3V	180	±20	0.7	0.32
SDRA6035-221MC	1KHz,0.3V	220	±20	0.9	0.29
SDRA6035-271MC	1KHz,0.3V	270	±20	1.11	0.27
SDRA6035-331MC	1KHz,0.3V	330	±20	1.38	0.24
SDRA6035-391MC	1KHz,0.3V	390	±20	1.64	0.23
SDRA6035-471MC	1KHz,0.3V	470	±20	2.09	0.22

特长:

- * 数量/ 卷: 1000PCS
- * 耐大电流, 低直流抵抗, 圆形 6.3mm* 6.0mm 高度 3.5mm 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.

Inductance Range/ 电感范围: 1.0- 470 mH

Temperature Range/ 使用温度: -30- 100°C

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)
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- (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)