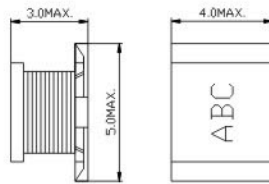


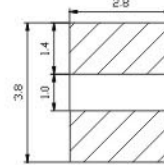
SDS3226



Dimensions 外形尺寸图(mm)



Land patterns 贴装尺寸(mm)



Construction/磁气构造图 Unshield/开磁



FEATURES:

- ▶ Quantity/reel:2,000PCS.
- ▶ Small product, quadrate 5.0mm*4.0mm Height 3.0mm MAX.
- ▶ Carrier tape packing, use for SMT.
- ▶ Suitable for reflow soldering.
- ▶ Widely use in DC-DC converter/LCD TV/Notebook/PDA/MP3-MP4 player/Digital camera/Portable CDR-W etc.

特长:

- ▶ 数量/卷: 2,000PCS。
- ▶ 产品小型化, 方形5.0mm*4.0mm, 高度3.0mm MAX。
- ▶ 使用载带包装运用于SMT。
- ▶ 适用于回流焊SMT工艺。
- ▶ 广泛应用于升降压转换器、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。

Electrical Characteristics/电气特性

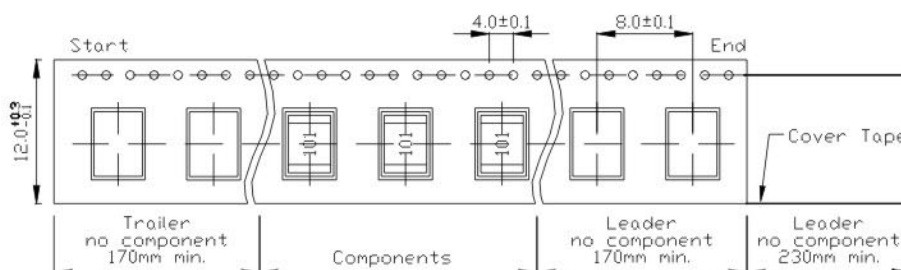
Model No. 部品名	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC resuance 直流电阻 MAX(Ω)	Rated current 额定电流(A)
SDS3226-1R0MC	100KHz,0.3V	1.0	±20	0.20	0.50
SDS3226-2R2MC	100KHz,0.3V	2.2	±20	0.30	0.50
SDS3226-3R3MC	100KHz,0.3V	3.3	±20	0.35	0.50
SDS3226-4R7MC	100KHz,0.3V	5.6	±20	0.47	0.50
SDS3226-6R8MC	100KHz,0.3V	6.8	±20	0.50	0.45
SDS3226-8R2MC	100KHz,0.3V	8.2	±20	0.56	0.45
SDS3226-100MC	1KHz,0.3V	10	±20	0.56	0.40
SDS3226-150MC	1KHz,0.3V	15	±20	0.73	0.36
SDS3226-180MC	1KHz,0.3V	18	±20	0.82	0.34
SDS3226-220MC	1KHz,0.3V	22	±20	0.94	0.32
SDS3226-270MC	1KHz,0.3V	27	±20	1.10	0.30
SDS3226-330MC	1KHz,0.3V	33	±20	1.20	0.27
SDS3226-470MC	1KHz,0.3V	47	±20	1.50	0.22
SDS3226-560MC	1KHz,0.3V	56	±20	1.70	0.20
SDS3226-680MC	1KHz,0.3V	68	±20	1.90	0.180
SDS3226-820MC	1KHz,0.3V	82	±20	2.20	0.170
SDS3226-101MC	1KHz,0.3V	100	±20	2.50	0.160
SDS3226-121MC	1KHz,0.3V	120	±20	3.00	0.150
SDS3226-151MC	1KHz,0.3V	150	±20	3.70	0.130
SDS3226-181MC	1KHz,0.3V	180	±20	4.50	0.120
SDS3226-221MC	1KHz,0.3V	220	±20	5.40	0.110
SDS3226-271MC	1KHz,0.3V	270	±20	6.80	0.100
SDS3226-331MC	1KHz,0.3V	330	±20	8.20	0.095
SDS3226-471MC	1KHz,0.3V	470	±20	11.8	0.080

Inductance Range/电感范围: 1.0~470 μH
Temperature Range/使用温度: -30~100°C

RoHS Compliant(SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
Pb 铅	Cd 镉	Hg 汞	六价铬 Cr ⁶⁺	多溴联苯 PBBs	多溴联苯醚 PBDEs
<1000ppm	Nd	Nd	Nd	Nd	Nd

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

Packaging / 包装方式



2000PCS/REEL
2REEL/内盒
5内盒/箱

净重: 2.52KG/箱
毛重: 8.22KG/箱