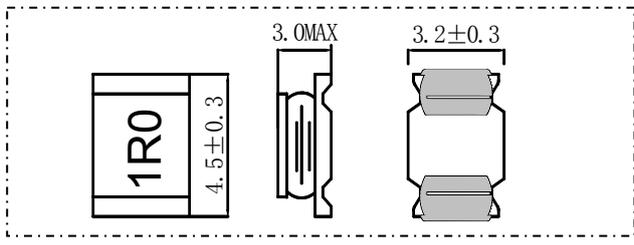


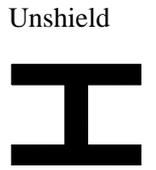
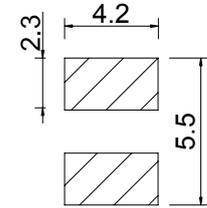
SDS3226

Inductance Range: 1.0μH~1000μH
Temperature Range: -40℃~+105℃

DIMENSIONS(mm)



LAND PATTERNS(mm) CONSTRUCTION



FEATURES:

- ★Quantity / Reel: 2500pcs
- ★Small products, Quadrate 4.8mm*3.5mm, Height 3.0mm Max.
- ★The use of carrier tape package for SMT reflow soldering process
- ★Widely use in DC-DC converter/LCD TV/Notebook/
PDA/MP3 & MP4 player/Digital camera/DVD etc.
- ★Design to customer requirement

RoHS Compliant(SGS Certified Result)

Pb	Cd	Cr+6	PBBs	PBDEs	
<1000ppm	ND	ND	ND	ND	

Electrical Characteristics:

Part Number	Test Condition	Inductance (μH)	Tolerance (%)	Q(Ref) Test@ KHz Freq	D.C.R(Ω) Max.	Rated Current(mA)
SDS3226-1R0M	1MHz/0.3V	1.0	±20	20 @1000	0.200	500
SDS3226-1R5M	1MHz/0.3V	1.5	±20	20 @1000	0.300	500
SDS3226-1R8M	1MHz/0.3V	1.8	±20	20 @1000	0.300	500
SDS3226-2R2M	1MHz/0.3V	2.2	±20	20 @1000	0.300	500
SDS3226-2R7M	1MHz/0.3V	2.7	±20	20 @1000	0.320	500
SDS3226-3R3M	1MHz/0.3V	3.3	±20	20 @1000	0.350	500
SDS3226-3R9M	1MHz/0.3V	3.9	±20	20 @1000	0.380	500
SDS3226-4R7K,M	1MHz/0.3V	4.7	±10,±20	30 @1000	0.400	500
SDS3226-5R6K,M	1MHz/0.3V	5.6	±10,±20	30 @1000	0.470	500
SDS3226-6R8K,M	1MHz/0.3V	6.8	±10,±20	30 @1000	0.500	450
SDS3226-8R2K,M	1MHz/0.3V	8.2	±10,±20	30 @1000	0.560	450
SDS3226-100K,M	1MHz/0.3V	10	±10,±20	35 @1000	0.560	400
SDS3226-150K,M	1MHz/0.3V	15	±10,±20	35 @1000	0.730	360
SDS3226-180K,M	1MHz/0.3V	18	±10,±20	35 @1000	0.820	340
SDS3226-220K,M	1MHz/0.3V	22	±10,±20	35 @1000	0.940	320
SDS3226-270J,K	1MHz/0.3V	27	±5,±10	35 @1000	1.100	300
SDS3226-330J,K	1MHz/0.3V	33	±5,±10	35 @1000	1.200	270
SDS3226-390J,K	1MHz/0.3V	39	±5,±10	35 @1000	1.400	240
SDS3226-470J,K	1MHz/0.3V	47	±5,±10	35 @1000	1.500	220
SDS3226-560J,K	1MHz/0.3V	56	±5,±10	35 @1000	1.700	200
SDS3226-680J,K	1MHz/0.3V	68	±5,±10	35 @1000	1.900	180
SDS3226-820J,K	1MHz/0.3V	82	±5,±10	35 @1000	2.200	170
SDS3226-101J,K	1MHz/0.3V	100	±5,±10	40 @769	2.500	160
SDS3226-151J,K	1MHz/0.3V	150	±5,±10	40 @769	3.700	130
SDS3226-221J,K	1MHz/0.3V	220	±5,±10	40 @769	5.400	110
SDS3226-331J,K	1MHz/0.3V	330	±5,±10	40 @769	8.200	95
SDS3226-391J,K	1MHz/0.3V	390	±5,±10	40 @769	9.700	90
SDS3226-471J,K	1KHz/0.3V	470	±5,±10	40 @769	11.800	80
SDS3226-681J,K	1KHz/0.3V	680	±5,±10	40 @769	17.000	65
SDS3226-821J,K	1KHz/0.3V	820	±5,±10	40 @769	20.500	60
SDS3226-102J,K	1KHz/0.3V	1000	±5,±10	40 @252	25.000	50

- 1、Inductance is measured with a LCR meter:HP4284A & 3532-50 or equivalent.
- 2、D.C .R is measured with a Digital Multimeter TH2512B or equivalent.
- 3、Rated Current: The rated current is the current at which the inductance decreases by 25% from the initial value or the temperature rise is ΔT=40℃ ,whichever is smaller(Ta=20℃).