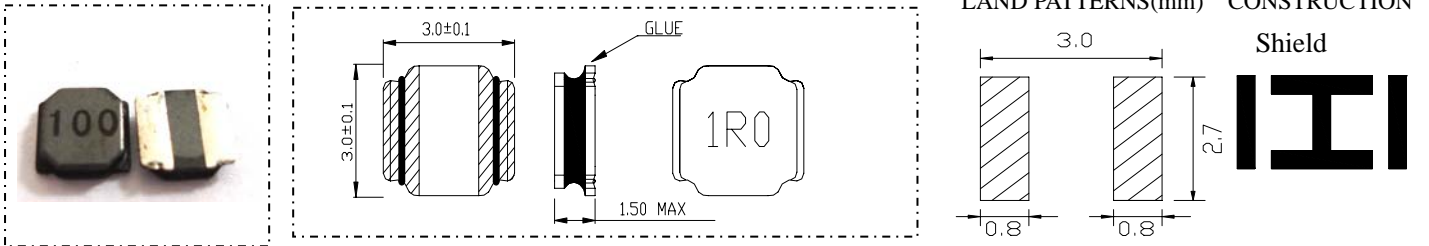


SNR3015

Inductance Range: 1.0 μ H~47 μ H
Temperature Range: -40 $^{\circ}$ C~+105 $^{\circ}$ C

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 4000pcs
- ★Small products, Quadrate 3.1mm Max, Height 1.5mm 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 (μ H)	Tolerance (%)	D.C.R(Ω) (\pm 20%)	Rated Current	
					Isat(A)	Irms(A)
SNR3015-1R0N	100KHz/0.3V	1.0	\pm 30	0.030	2.10	2.10
SNR3015-1R5N	100KHz/0.3V	1.5	\pm 30	0.040	1.80	1.82
SNR3015-2R2M	100KHz/0.3V	2.2	\pm 20	0.060	1.48	1.50
SNR3015-3R3M	100KHz/0.3V	3.3	\pm 20	0.080	1.21	1.23
SNR3015-4R7M	100KHz/0.3V	4.7	\pm 20	0.120	1.02	1.04
SNR3015-6R8M	100KHz/0.3V	6.8	\pm 20	0.160	0.87	0.88
SNR3015-100M	100KHz/0.3V	10	\pm 20	0.230	0.70	0.71
SNR3015-150M	100KHz/0.3V	15	\pm 20	0.360	0.56	0.56
SNR3015-220M	100KHz/0.3V	22	\pm 20	0.520	0.47	0.47
SNR3015-330M	100KHz/0.3V	33	\pm 20	0.840	0.39	0.37
SNR3015-470M	100KHz/0.3V	47	\pm 20	1.340	0.32	0.30

- 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、 The Isat is the current at which the inductance decreases by 30% from the initial value
- 4、 The I rms by Stand-Type is the current at which the temperature rise is $\Delta T \leq 40^{\circ}C$, whichever ($T_a = 20^{\circ}C$)