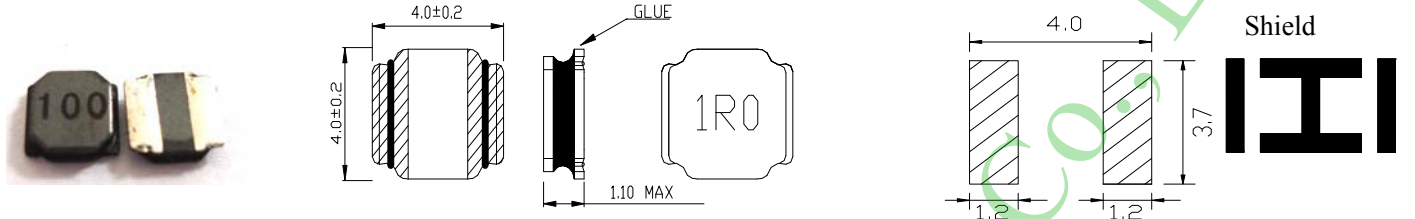


PNR4010-Series

Inductance Range: 1.0μH~47μH
Temperature Range: -40℃~+125℃

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 5000pcs
- ★Small products, Quadrate 4.2mm Max, Height 1.1mm 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 (%)	D.C.R(Ω) (±20%)	Rated Current	
					Isat(A)	Irms(A)
PNR4010-1R0N	100KHz/0.3V	1.0	±30	0.100	1.80	1.05
PNR4010-2R2N	100KHz/0.3V	2.2	±30	0.150	1.15	0.89
PNR4010-3R3M	100KHz/0.3V	3.3	±20	0.180	1.10	0.82
PNR4010-4R7M	100KHz/0.3V	4.7	±20	0.210	0.90	0.75
PNR4010-6R8M	100KHz/0.3V	6.8	±20	0.300	0.74	0.62
PNR4010-100M	100KHz/0.3V	10	±20	0.380	0.56	0.60
PNR4010-150M	100KHz/0.3V	15	±20	0.510	0.47	0.51
PNR4010-220M	100KHz/0.3V	22	±20	0.870	0.36	0.40
PNR4010-330M	100KHz/0.3V	33	±20	1.540	0.28	0.30
PNR4010-470M	100KHz/0.3V	47	±20	1.810	0.24	0.28

- 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 Irms by Stand-Type is the current at which the temperature rise is ΔT≤40℃, whichever (Ta=20℃)