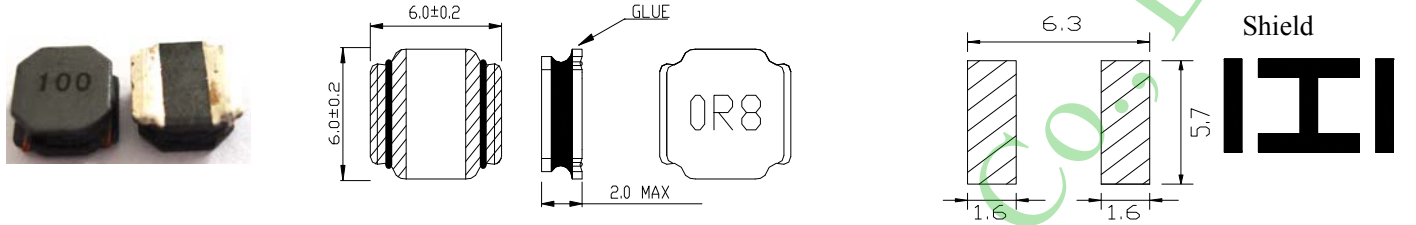


**Inductance Range:** 0.80μH~22μH  
**Temperature Range:** -40℃~+125℃

### PNR6020-Series

#### DIMENSIONS(mm)



#### FEATURES:

- ★Quantity / Reel: 2500pcs
- ★Small products, Quadrate 6.2mm Max, Height 2.0mm 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 (%)	D.C.R(Ω) (±30%)	Rated Current	
					Isat(A)	Irms(A)
PNR6020-0R8N	100KHz/0.3V	0.8	±30	0.020	5.50	3.80
PNR6020-1R5N	100KHz/0.3V	1.5	±30	0.026	4.00	3.20
PNR6020-2R2N	100KHz/0.3V	2.2	±30	0.034	3.20	2.70
PNR6020-3R3N	100KHz/0.3V	3.3	±30	0.040	2.80	2.60
PNR6020-4R7N	100KHz/0.3V	4.7	±30	0.058	2.40	2.00
PNR6020-6R8N	100KHz/0.3V	6.8	±30	0.085	2.00	1.80
PNR6020-100M	100KHz/0.3V	10	±20	0.125	1.70	1.40
PNR6020-220M	100KHz/0.3V	22	±20	0.290	1.05	0.95

- 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℃)