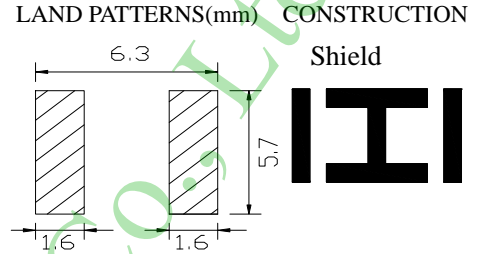
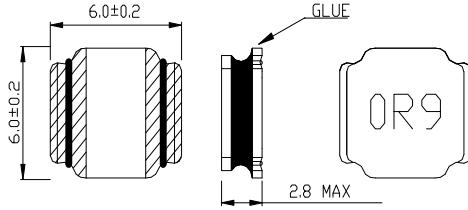


**Inductance Range: 0.90μH~100μH**  
**Temperature Range: -40℃~+125℃**

**PNR6028-Series**

### DIMENSIONS(mm)



### FEATURES:

- ★Quantity / Reel: 2000pcs
- ★Small products, Quadrate 6.2mm Max, Height 2.8mm 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)
PNR6028-0R9N	100KHz/0.3V	0.9	±30	0.013	6.60	4.60
PNR6028-1R5N	100KHz/0.3V	1.5	±30	0.016	5.00	4.20
PNR6028-2R2N	100KHz/0.3V	2.2	±30	0.020	4.20	3.70
PNR6028-3R0N	100KHz/0.3V	3.0	±30	0.023	3.60	3.40
PNR6028-4R7N	100KHz/0.3V	4.7	±30	0.031	2.70	3.00
PNR6028-6R0M	100KHz/0.3V	6.0	±20	0.040	2.50	2.50
PNR6028-100M	100KHz/0.3V	10	±20	0.065	1.90	1.90
PNR6028-150M	100KHz/0.3V	15	±20	0.095	1.60	1.80
PNR6028-220M	100KHz/0.3V	22	±20	0.135	1.30	1.40
PNR6028-330M	100KHz/0.3V	33	±20	0.220	1.10	1.10
PNR6028-470M	100KHz/0.3V	47	±20	0.300	0.95	0.92
PNR6028-680M	100KHz/0.3V	68	±20	0.420	0.76	0.77
PNR6028-101M	100KHz/0.3V	100	±20	0.600	0.62	0.66

- 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℃).