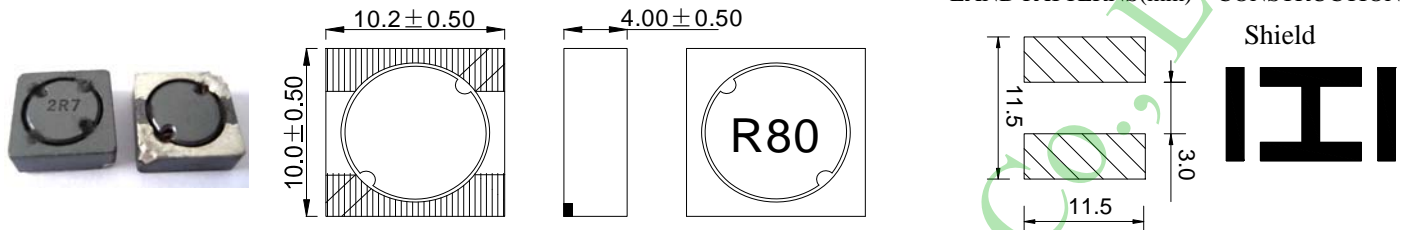


### PDRA104-Series

**Inductance Range:** 0.8μH~330μH  
**Temperature Range:** -40℃~+125℃

### DIMENSIONS(mm)



### FEATURES:

- ★Quantity / Reel: 750pcs
- ★High current & low DCR, Quadrate 10.0mm\*10.2mm, Height 4.1mm Type.
- ★The use of carrier tape package for SMT reflow soldering process
- ★Widely use in DC-DC converter/LCD TV/Notebook/PDA /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) Max.	Rated Current(A)
PDRA104-R80N	100Hz/0.3V	0.8	±30	6.0m	10.00
PDRA104-1R0N	100Hz/0.3V	1.0	±30	8.0m	9.00
PDRA104-1R5N	100Hz/0.3V	1.5	±30	8.0m	8.50
PDRA104-2R2N	100Hz/0.3V	2.2	±30	10.0m	7.50
PDRA104-2R5N	100Hz/0.3V	2.5	±30	10.0m	7.00
PDRA104-2R7N	100Hz/0.3V	2.7	±30	10.3m	7.00
PDRA104-3R3N	100Hz/0.3V	3.3	±30	12.0m	6.60
PDRA104-3R8N	100Hz/0.3V	3.8	±30	18.0m	6.00
PDRA104-4R7N	100Hz/0.3V	4.7	±30	22.0m	5.70
PDRA104-5R2N	100Hz/0.3V	5.2	±30	22.0m	5.50
PDRA104-5R6N	100Hz/0.3V	5.6	±30	24.0m	5.15
PDRA104-7R0N	100Hz/0.3V	7.0	±30	27.0m	4.80
PDRA104-100M,N	1KHz/0.3V	10	±20,±30	35.0m	4.40
PDRA104-150M,N	1KHz/0.3V	15	±20,±30	50.0m	3.60
PDRA104-220M,N	1KHz/0.3V	22	±20,±30	73.0m	2.90
PDRA104-250M,N	1KHz/0.3V	25	±20,±30	73.0m	2.60
PDRA104-330M,N	1KHz/0.3V	33	±20,±30	93.0m	2.30
PDRA104-470M,N	1KHz/0.3V	47	±20,±30	0.128	2.10
PDRA104-680M,N	1KHz/0.3V	68	±20,±30	0.213	1.50
PDRA104-101M,N	1KHz/0.3V	100	±20,±30	0.304	1.35
PDRA104-151M,N	1KHz/0.3V	150	±20,±30	0.506	1.15
PDRA104-221M,N	1KHz/0.3V	220	±20,±30	0.756	0.92
PDRA104-331M,N	1KHz/0.3V	330	±20,±30	1.090	0.70

- 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 35% from the initial value or the temperature rise is ΔT=40℃ ,whichever is smaller(Ta=20℃).