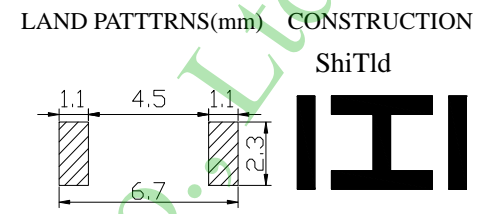
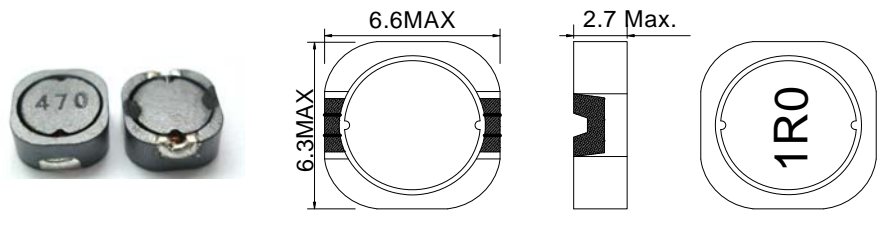


**Inductance Range: 1.0μH~680μH**  
**Temperature Range: -40℃~+125℃**

### PDRA6025-Serie

#### DIMTNSIONS(mm)



#### FTATURTS:

- ★Quantity / Reel: 2000pcs
- ★Small products, Octagonal 5.0mm, Height 1.1mm Type.
- ★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	PBDTs
<1000ppm	ND	ND	ND	ND

#### Electrical Characteristics:

Part Number	Test Condition	Inductance (μH)	Tolerance (%)	D.C.R(Ω) Max.	Rated Current(A)
PDRA6025-1R0N	100KHz/0.3V	1.0	±30	15m	3.48
PDRA6025-1R5N	100KHz/0.3V	1.5	±30	20m	2.83
PDRA6025-2R0N	100KHz/0.3V	2.0	±30	24m	2.44
PDRA6025-3R3N	100KHz/0.3V	3.3	±30	34m	1.89
PDRA6025-4R3N	100KHz/0.3V	4.3	±30	44m	1.65
PDRA6025-6R2N	100KHz/0.3V	6.2	±30	60m	1.37
PDRA6025-100M	1KHz/0.3V	10	±20	90m	1.07
PDRA6025-120M	1KHz/0.3V	12	±20	0.105	0.97
PDRA6025-150M	1KHz/0.3V	15	±20	0.122	0.87
PDRA6025-180M	1KHz/0.3V	18	±20	0.154	0.79
PDRA6025-220M	1KHz/0.3V	22	±20	0.182	0.71
PDRA6025-270M	1KHz/0.3V	27	±20	0.238	0.64
PDRA6025-330M	1KHz/0.3V	33	±20	0.273	0.58
PDRA6025-390M	1KHz/0.3V	39	±20	0.343	0.53
PDRA6025-470M	1KHz/0.3V	47	±20	0.406	0.48
PDRA6025-560M	1KHz/0.3V	56	±20	0.483	0.44
PDRA6025-680M	1KHz/0.3V	68	±20	0.560	0.40
PDRA6025-820M	1KHz/0.3V	82	±20	0.651	0.36
PDRA6025-101M	1KHz/0.3V	100	±20	0.910	0.33
PDRA6025-121M	1KHz/0.3V	120	±20	0.994	0.30
PDRA6025-151M	1KHz/0.3V	150	±20	1.251	0.28
PDRA6025-181M	1KHz/0.3V	180	±20	1.625	0.26
PDRA6025-221M	1KHz/0.3V	220	±20	2.126	0.24
PDRA6025-271M	1KHz/0.3V	270	±20	2.391	0.22
PDRA6025-331M	1KHz/0.3V	330	±20	3.183	0.20
PDRA6025-391M	1KHz/0.3V	390	±20	3.510	0.19
PDRA6025-471M	1KHz/0.3V	470	±20	3.950	0.19
PDRA6025-561M	1KHz/0.3V	560	±20	5.258	0.18
PDRA6025-681M	1KHz/0.3V	680	±20	5.866	0.18

- 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℃).