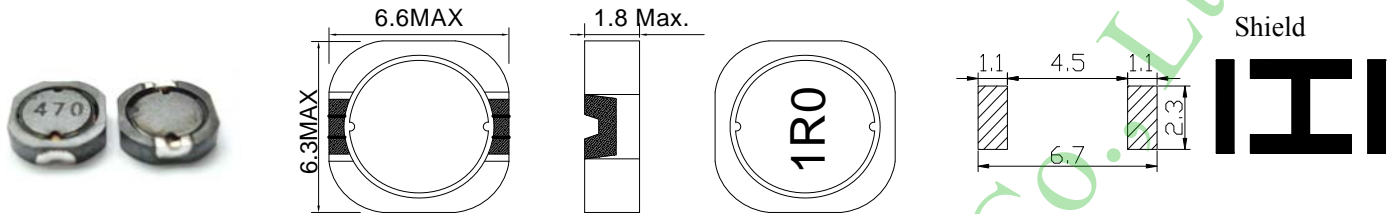


Inductance Range: 1.0μH~1000μH
Temperature Range: -40℃~+125℃

PDRA6015-Serie

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 3000pcs
- ★Small products, Quadrate6.3mm*6.6mm, Heigh1.6mm 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	PBDEs
<1000ppm	ND	ND	ND	ND

Electrical Characteristics:

Part Number	Test Condition	Inductance (μH)	Tolerance (%)	D.C.R(Ω) Max.	Rated Current(A)
PDRA6015-1R0N	100KHz/0.3V	1.0	±30	37m	2.54
PDRA6015-1R5N	100KHz/0.3V	1.5	±30	50m	2.41
PDRA6015-2R2M	100KHz/0.3V	2.2	±20	71m	1.98
PDRA6015-2R7M	100KHz/0.3V	2.7	±20	86m	1.85
PDRA6015-3R3M	100KHz/0.3V	3.3	±20	0.105	1.68
PDRA6015-3R9M	100KHz/0.3V	3.9	±20	0.124	1.47
PDRA6015-4R7M	100KHz/0.3V	4.7	±20	0.144	1.90
PDRA6015-5R6M	100KHz/0.3V	5.6	±20	0.162	1.20
PDRA6015-6R8M	100KHz/0.3V	6.8	±20	0.182	1.16
PDRA6015-8R2M	100KHz/0.3V	8.2	±20	0.210	1.30
PDRA6015-100M	1KHz/0.3V	10	±20	0.280	0.92
PDRA6015-150M	1KHz/0.3V	15	±20	0.411	0.76
PDRA6015-220M	1KHz/0.3V	22	±20	0.593	0.65
PDRA6015-270M	1KHz/0.3V	27	±20	0.770	0.58
PDRA6015-330M	1KHz/0.3V	33	±20	0.960	0.51
PDRA6015-390M	1KHz/0.3V	39	±20	1.036	0.48
PDRA6015-470M	1KHz/0.3V	47	±20	1.290	0.44
PDRA6015-560M	1KHz/0.3V	56	±20	1.510	0.40
PDRA6015-680M	1KHz/0.3V	68	±20	1.940	0.37
PDRA6015-820M	1KHz/0.3V	82	±20	2.320	0.33
PDRA6015-101M	1KHz/0.3V	100	±20	2.690	0.31
PDRA6015-151M	1KHz/0.3V	150	±20	4.300	0.25
PDRA6015-221M	1KHz/0.3V	220	±20	6.270	0.20
PDRA6015-271M	1KHz/0.3V	270	±20	7.690	0.18
PDRA6015-331M	1KHz/0.3V	330	±20	8.890	0.16
PDRA6015-391M	1KHz/0.3V	390	±20	11.860	0.15
PDRA6015-471M	1KHz/0.3V	470	±20	13.358	0.14
PDRA6015-561M	1KHz/0.3V	560	±20	16.909	0.12
PDRA6015-681M	1KHz/0.3V	680	±20	18.480	0.11
PDRA6015-821M	1KHz/0.3V	820	±20	24.880	0.10
PDRA6015-102M	1KHz/0.3V	1000	±20	28.090	0.09

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℃).