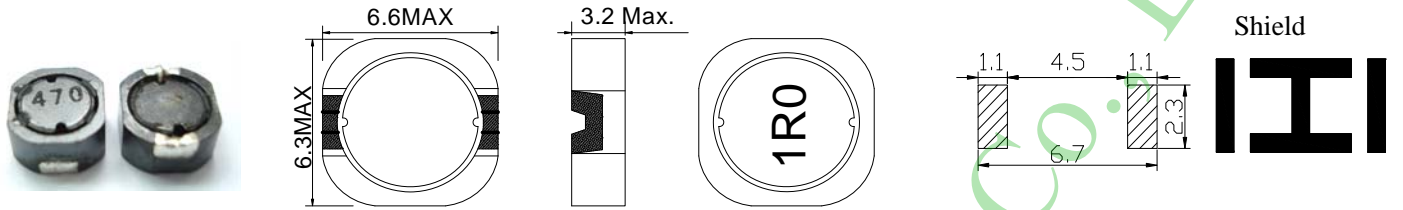


PDRA6030-Series

Inductance Range: 1.0μH~100μH
 Temperature Range: -40℃~+125℃

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 2000pcs
- ★Small products, Quadrate 6.3mm*6.6mm, Height 3.0mm 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)
PDRA6030-1R0N	100KHz/0.3V	1.0	±30	15m	3.59
PDRA6030-1R5N	100KHz/0.3V	1.5	±30	18m	2.93
PDRA6030-2R2N	100KHz/0.3V	2.2	±30	22m	2.42
PDRA6030-3R3N	100KHz/0.3V	3.3	±30	26m	2.10
PDRA6030-3R6N	100KHz/0.3V	3.6	±30	29m	1.89
PDRA6030-4R7N	100KHz/0.3V	4.7	±30	38m	1.66
PDRA6030-6R2N	100KHz/0.3V	6.2	±30	45m	1.45
PDRA6030-100M	1KHz/0.3V	10	±20	69m	1.14
PDRA6030-120M	1KHz/0.3V	12	±20	73m	1.04
PDRA6030-150M	1KHz/0.3V	15	±20	87m	0.93
PDRA6030-180M	1KHz/0.3V	18	±20	104m	0.85
PDRA6030-220M	1KHz/0.3V	22	±20	133m	0.77
PDRA6030-270M	1KHz/0.3V	27	±20	0.168	0.70
PDRA6030-330M	1KHz/0.3V	33	±20	0.196	0.63
PDRA6030-390M	1KHz/0.3V	39	±20	0.210	0.58
PDRA6030-470M	1KHz/0.3V	47	±20	0.259	0.53
PDRA6030-560M	1KHz/0.3V	56	±20	0.308	0.48
PDRA6030-680M	1KHz/0.3V	68	±20	0.378	0.44
PDRA6030-820M	1KHz/0.3V	82	±20	0.462	0.40
PDRA6030-101M	1KHz/0.3V	100	±20	0.527	0.36

1. Inductance T is measured with a LCR meter: HP4284A & 3532-50 or T-equivalent.
2. D.C. R is measured with a Digital Multimeter: TH2512B or T-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 $\Delta T = 40^\circ\text{C}$, which is measured at $T_a = 20^\circ\text{C}$.