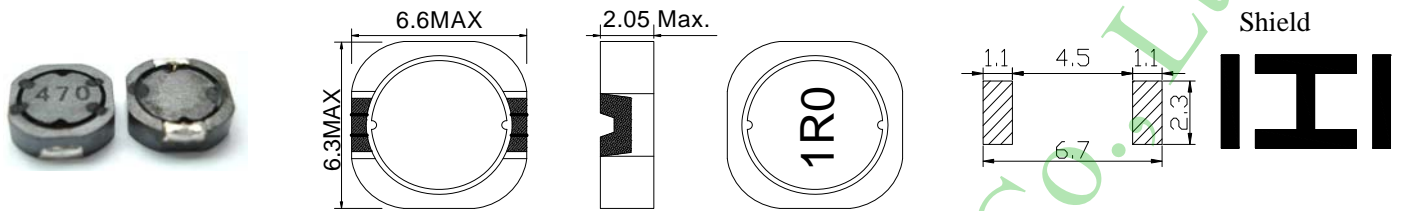


Inductance Range: 1.0μH~120μH
Temperature Range: -40℃~+125℃

PDRA6020-Series

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 2500pcs
- ★Small products, Quadrate6.3mm*6.6mm, Height1.8mm 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)
PDRA6020-1R0N	100KHz/0.3V	1.0	±30	16m	3.25
PDRA6020-1R5N	100KHz/0.3V	1.5	±30	21m	2.65
PDRA6020-2R0N	100KHz/0.3V	2.0	±30	40m	2.32
PDRA6020-2R2N	100KHz/0.3V	2.2	±30	42m	2.10
PDRA6020-3R3N	100KHz/0.3V	3.3	±30	56m	1.96
PDRA6020-4R7N	100KHz/0.3V	4.7	±30	68m	1.45
PDRA6020-6R8N	100KHz/0.3V	6.8	±30	98m	1.37
PDRA6020-8R2N	100KHz/0.3V	8.2	±30	0.107	1.19
PDRA6020-100M	1KHz/0.3V	10	±20	0.137	1.05
PDRA6020-120M	1KHz/0.3V	12	±20	0.153	0.97
PDRA6020-150M	1KHz/0.3V	15	±20	0.180	0.94
PDRA6020-180M	1KHz/0.3V	18	±20	0.238	0.67
PDRA6020-220M	1KHz/0.3V	22	±20	0.280	0.59
PDRA6020-270M	1KHz/0.3V	27	±20	0.378	0.55
PDRA6020-330M	1KHz/0.3V	33	±20	0.500	0.52
PDRA6020-390M	1KHz/0.3V	39	±20	0.588	0.50
PDRA6020-470M	1KHz/0.3V	47	±20	0.710	0.47
PDRA6020-121M	1KHz/0.3V	120	±20	1.640	0.30

- 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℃).