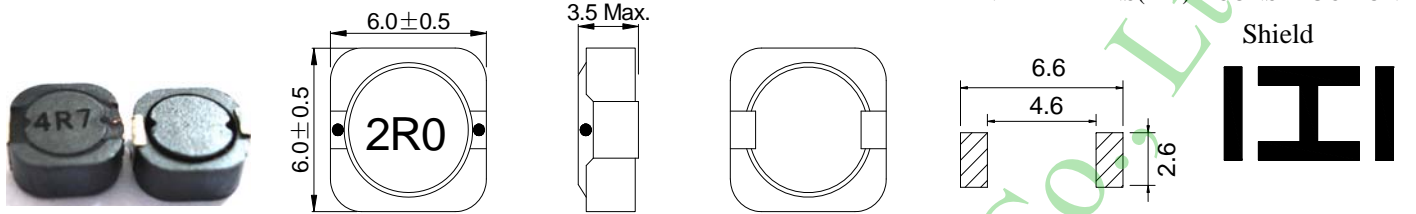


Inductance Range: 2.0μH~150μH
Temperature Range: -40℃~+125℃

PDRP6035-Series


DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 1500pcs
- ★High current & low DCR, Quadrate 6.5mm Max, Height 3.5mm Max.
- ★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)
PDRP6035-2R0M,N	100KHz/0.1V	2.0	±20,±30	20m	3.00
PDRP6035-2R7M,N	100KHz/0.1V	2.7	±20,±30	25m	2.69
PDRP6035-3R3M,N	100KHz/0.1V	3.3	±20,±30	30m	2.57
PDRP6035-4R7M,N	100KHz/0.1V	4.7	±20,±30	35m	2.08
PDRP6035-6R2M,N	100KHz/0.1V	6.2	±20,±30	40m	1.84
PDRP6035-8R2M,N	100KHz/0.1V	8.2	±20,±30	55m	1.54
PDRP6035-100M	100KHz/0.1V	10	±20	65m	1.49
PDRP6035-120M	100KHz/0.1V	12	±20	72m	1.28
PDRP6035-150M	100KHz/0.1V	15	±20	78m	1.10
PDRP6035-180M	100KHz/0.1V	18	±20	98m	1.05
PDRP6035-220M	100KHz/0.1V	22	±20	0.115	0.97
PDRP6035-270M	100KHz/0.1V	27	±20	0.150	0.82
PDRP6035-330M	100KHz/0.1V	33	±20	0.175	0.76
PDRP6035-390M	100KHz/0.1V	39	±20	0.200	0.70
PDRP6035-470M	100KHz/0.1V	47	±20	0.240	0.68
PDRP6035-560M	100KHz/0.1V	56	±20	0.300	0.60
PDRP6035-680M	100KHz/0.1V	68	±20	0.330	0.56
PDRP6035-820M	100KHz/0.1V	82	±20	0.420	0.47
PDRP6035-101M	100KHz/0.1V	100	±20	0.470	0.45
PDRP6035-151M	100KHz/0.1V	150	±20	0.650	0.37

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℃).