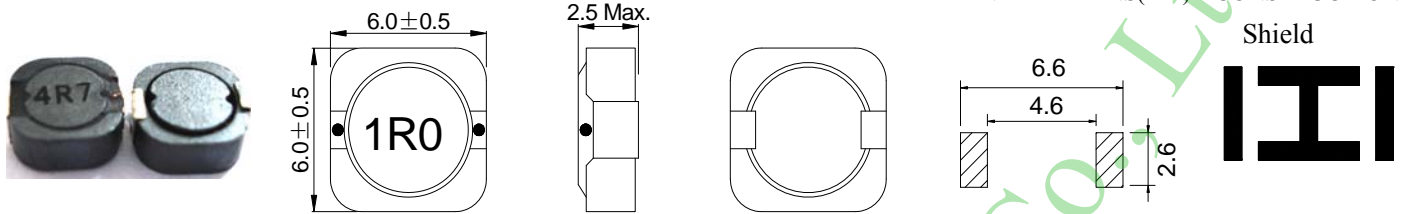


Inductance Range: 1.0μH~100μH
Temperature Range: -40℃~+125℃

PDRP6025-Series

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 2000pcs
- ★High current & low DCR, Quadrate 6.5mm Max, Height 2.5mm 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)
PDRP6025-1R0N	100KHz/0.1V	1.0	±30	18m	3.48
PDRP6025-1R5N	100KHz/0.1V	1.5	±30	24m	2.83
PDRP6025-2R0N	100KHz/0.1V	2.0	±30	32m	2.44
PDRP6025-3R3N	100KHz/0.1V	3.3	±30	45m	1.89
PDRP6025-4R3M,N	100KHz/0.1V	4.3	±20,±30	55m	1.65
PDRP6025-6R2M,N	100KHz/0.1V	6.2	±20,±30	65m	1.37
PDRP6025-100M,N	100KHz/0.1V	10	±20,±30	95m	1.07
PDRP6025-120M,N	100KHz/0.1V	12	±20,±30	0.12	0.97
PDRP6025-150M,N	100KHz/0.1V	15	±20,±30	0.15	0.87
PDRP6025-180M,N	100KHz/0.1V	18	±20,±30	0.18	0.79
PDRP6025-220M,N	100KHz/0.1V	22	±20,±30	0.21	0.71
PDRP6025-270M,N	100KHz/0.1V	27	±20,±30	0.24	0.64
PDRP6025-330M,N	100KHz/0.1V	33	±20,±30	0.28	0.58
PDRP6025-390M,N	100KHz/0.1V	39	±20,±30	0.33	0.53
PDRP6025-470M,N	100KHz/0.1V	47	±20,±30	0.39	0.48
PDRP6025-560M,N	100KHz/0.1V	56	±20,±30	0.45	0.44
PDRP6025-680M,N	100KHz/0.1V	68	±20,±30	0.56	0.40
PDRP6025-820M,N	100KHz/0.1V	82	±20,±30	0.62	0.36
PDRP6025-101M,N	100KHz/0.1V	100	±20,±30	0.80	0.33

- 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℃).