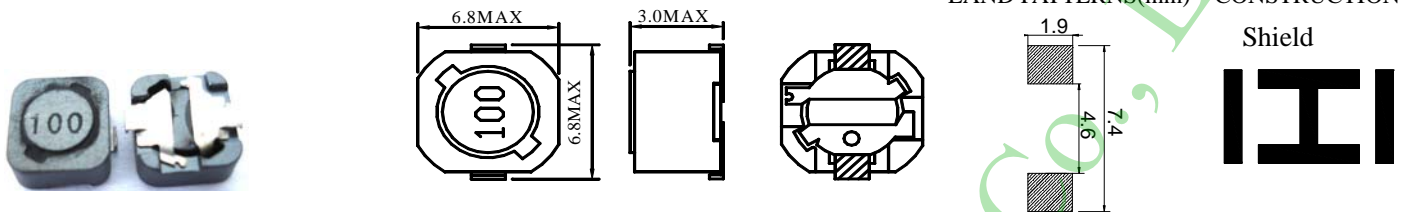


PDRH62-Series

Inductance Range: 3.3μH~330μH

Temperature Range: -40℃~+125℃

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 2000pcs
- ★High current & low DCR, Quadrate 6.8mm Max, Height 3.0mm 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)
PDRH62-3R3M,N	100KHz/0.3V	3.3	±20,±30	68m	1.94
PDRH62-4R7M,N	100KHz/0.3V	4.7	±20,±30	80m	1.63
PDRH62-5R6M,N	100KHz/0.3V	5.6	±20,±30	96m	1.40
PDRH62-100M	1KHz/0.3V	10	±20	150m	1.10
PDRH62-120M	1KHz/0.3V	12	±20	200m	1.00
PDRH62-150M	1KHz/0.3V	15	±20	0.23	0.90
PDRH62-180M	1KHz/0.3V	18	±20	0.27	0.80
PDRH62-220M	1KHz/0.3V	22	±20	0.34	0.74
PDRH62-270M	1KHz/0.3V	27	±20	0.38	0.66
PDRH62-330M	1KHz/0.3V	33	±20	0.45	0.59
PDRH62-390M	1KHz/0.3V	39	±20	0.49	0.54
PDRH62-470M	1KHz/0.3V	47	±20	0.69	0.50
PDRH62-560M	1KHz/0.3V	56	±20	0.78	0.46
PDRH62-680M	1KHz/0.3V	68	±20	1.07	0.42
PDRH62-820M	1KHz/0.3V	82	±20	1.21	0.38
PDRH62-101M	1KHz/0.3V	100	±20	1.39	0.34
PDRH62-121M	1KHz/0.3V	120	±20	1.90	0.31
PDRH62-151M	1KHz/0.3V	150	±20	2.18	0.28
PDRH62-181M	1KHz/0.3V	180	±20	2.77	0.26
PDRH62-221M	1KHz/0.3V	220	±20	3.12	0.23
PDRH62-271M	1KHz/0.3V	270	±20	4.38	0.22
PDRH62-331M	1KHz/0.3V	330	±20	4.94	0.19

- 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 $\Delta T=40^{\circ}\text{C}$,whichever is smaller($T_a=20^{\circ}\text{C}$).