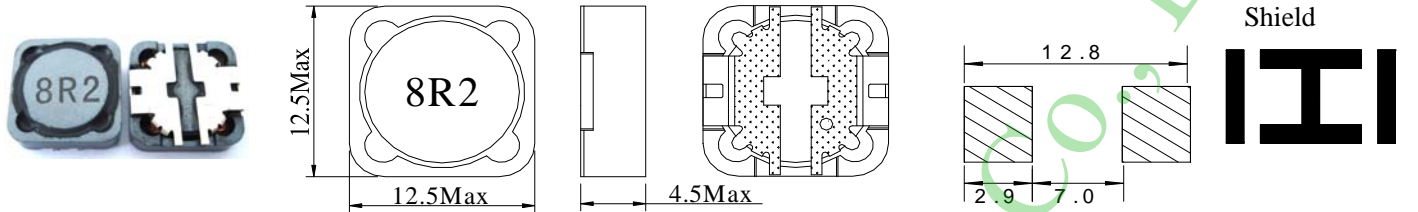


PDRH124-Series

Inductance Range: 2.4μH~330μH
Temperature Range: -40℃~+125℃

DIMENSIONS(mm)



FEATURES:

- ★ Quantity / Reel: 750pcs
- ★ High current & low DCR, Quadrate 12.5mm Max, Height 4.5mm 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(mΩ) Max.	Rated Current(A)
PDRH124-2R4M,N	100KHz/0.3V	2.4	±20,±30	14.0	4.90
PDRH124-3R3M,N	100KHz/0.3V	3.3	±20,±30	15.0	6.50
PDRH124-4R7M,N	100KHz/0.3V	4.7	±20,±30	18.0	5.70
PDRH124-6R8M,N	100KHz/0.3V	6.8	±20,±30	23.0	4.90
PDRH124-8R2M,N	100KHz/0.3V	8.2	±20,±30	26.0	4.60
PDRH124-100M	1KHz/0.3V	10	±20	28.0	4.50
PDRH124-120M	1KHz/0.3V	12	±20	38.0	4.00
PDRH124-150M	1KHz/0.3V	15	±20	50.0	3.20
PDRH124-180M	1KHz/0.3V	18	±20	57.0	3.10
PDRH124-220M	1KHz/0.3V	22	±20	66.0	2.90
PDRH124-270M	1KHz/0.3V	27	±20	80.0	2.80
PDRH124-330M	1KHz/0.3V	33	±20	97.0	2.70
PDRH124-390M	1KHz/0.3V	39	±20	132.0	2.10
PDRH124-470M	1KHz/0.3V	47	±20	160.0	1.90
PDRH124-560M	1KHz/0.3V	56	±20	190.0	1.80
PDRH124-680M	1KHz/0.3V	68	±20	220.0	1.50
PDRH124-820M	1KHz/0.3V	82	±20	260.0	1.30
PDRH124-101M	1KHz/0.3V	100	±20	308.0	1.20
PDRH124-121M	1KHz/0.3V	120	±20	380.0	1.10
PDRH124-151M	1KHz/0.3V	150	±20	530.0	0.95
PDRH124-181M	1KHz/0.3V	180	±20	620.0	0.85
PDRH124-221M	1KHz/0.3V	220	±20	700.0	0.80
PDRH124-271M	1KHz/0.3V	270	±20	870.0	0.60
PDRH124-331M	1KHz/0.3V	330	±20	990.0	0.50

- 1、 Inductance is measurPD with a LCR meter:HP4284A & 3532-50 or equivalent.
- 2、 D.C .R is measurPD with a Digital Multimeter TH2512B or equivalent.
- 3、 RatPD Current: The ratPD 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℃).