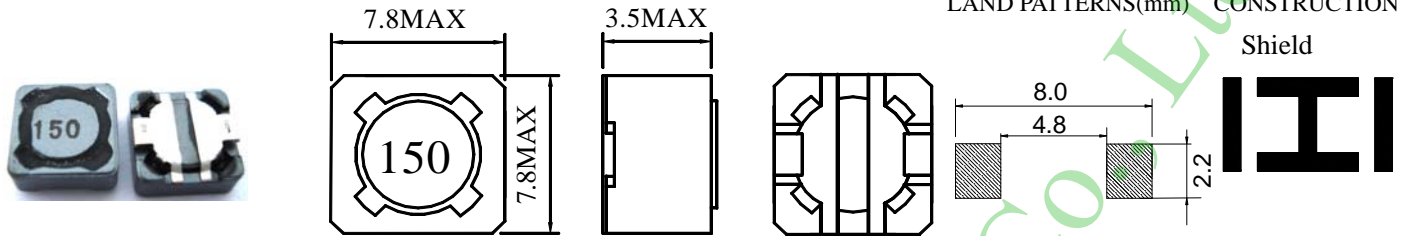


Inductance Range: 1.5 μ H~1000 μ H
Temperature Range: -40 $^{\circ}$ C~+125 $^{\circ}$ C

PDRH73-Series

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 1000pcs
- ★High current & low DCR, Quadrate 7.8mm 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 (μ H)	Tolerance (%)	D.C.R(Ω) Max.	Rated Current(A)
PDRH73-1R5N	100KHz/0.3V	1.5	\pm 30	18m	3.40
PDRH73-2R2N	100KHz/0.3V	2.2	\pm 30	23m	3.20
PDRH73-100M	1KHz/0.3V	10	\pm 20	72m	1.68
PDRH73-120M	1KHz/0.3V	12	\pm 20	98m	1.52
PDRH73-150M	1KHz/0.3V	15	\pm 20	0.13	1.33
PDRH73-180M	1KHz/0.3V	18	\pm 20	0.14	1.20
PDRH73-220M	1KHz/0.3V	22	\pm 20	0.19	1.07
PDRH73-270M	1KHz/0.3V	27	\pm 20	0.21	0.96
PDRH73-330M	1KHz/0.3V	33	\pm 20	0.24	0.91
PDRH73-390M	1KHz/0.3V	39	\pm 20	0.32	0.77
PDRH73-470M	1KHz/0.3V	47	\pm 20	0.36	0.76
PDRH73-560M	1KHz/0.3V	56	\pm 20	0.47	0.68
PDRH73-680M	1KHz/0.3V	68	\pm 20	0.52	0.61
PDRH73-820M	1KHz/0.3V	82	\pm 20	0.69	0.57
PDRH73-101M	1KHz/0.3V	100	\pm 20	0.79	0.50
PDRH73-121M	1KHz/0.3V	120	\pm 20	0.89	0.49
PDRH73-151M	1KHz/0.3V	150	\pm 20	1.27	0.43
PDRH73-181M	1KHz/0.3V	180	\pm 20	1.45	0.39
PDRH73-221M	1KHz/0.3V	220	\pm 20	1.65	0.35
PDRH73-271M	1KHz/0.3V	270	\pm 20	2.31	0.32
PDRH73-331M	1KHz/0.3V	330	\pm 20	2.62	0.28
PDRH73-391M	1KHz/0.3V	390	\pm 20	2.94	0.26
PDRH73-471M	1KHz/0.3V	470	\pm 20	4.18	0.24
PDRH73-561M	1KHz/0.3V	560	\pm 20	4.67	0.22
PDRH73-681M	1KHz/0.3V	680	\pm 20	5.73	0.19
PDRH73-821M	1KHz/0.3V	820	\pm 20	6.54	0.18
PDRH73-102M	1KHz/0.3V	1000	\pm 20	9.44	0.16

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