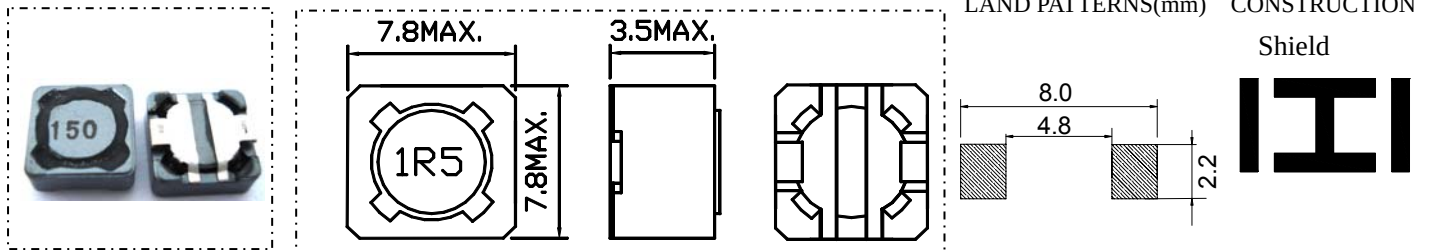


EDRH73

Inductance Range: 1.5 μ H~1000 μ H

Temperature Range: -40 $^{\circ}$ C~+105 $^{\circ}$ C

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)
EDRH73-1R5N	100KHz/0.3V	1.5	± 30	18m	3.40
EDRH73-2R2N	100KHz/0.3V	2.2	± 30	23m	3.20
EDRH73-100M	1KHz/0.3V	10	± 20	72m	1.68
EDRH73-120M	1KHz/0.3V	12	± 20	98m	1.52
EDRH73-150M	1KHz/0.3V	15	± 20	0.13	1.33
EDRH73-180M	1KHz/0.3V	18	± 20	0.14	1.20
EDRH73-220M	1KHz/0.3V	22	± 20	0.19	1.07
EDRH73-270M	1KHz/0.3V	27	± 20	0.21	0.96
EDRH73-330M	1KHz/0.3V	33	± 20	0.24	0.91
EDRH73-390M	1KHz/0.3V	39	± 20	0.32	0.77
EDRH73-470M	1KHz/0.3V	47	± 20	0.36	0.76
EDRH73-560M	1KHz/0.3V	56	± 20	0.47	0.68
EDRH73-680M	1KHz/0.3V	68	± 20	0.52	0.61
EDRH73-820M	1KHz/0.3V	82	± 20	0.69	0.57
EDRH73-101M	1KHz/0.3V	100	± 20	0.79	0.50
EDRH73-121M	1KHz/0.3V	120	± 20	0.89	0.49
EDRH73-151M	1KHz/0.3V	150	± 20	1.27	0.43
EDRH73-181M	1KHz/0.3V	180	± 20	1.45	0.39
EDRH73-221M	1KHz/0.3V	220	± 20	1.65	0.35
EDRH73-271M	1KHz/0.3V	270	± 20	2.31	0.32
EDRH73-331M	1KHz/0.3V	330	± 20	2.62	0.28
EDRH73-391M	1KHz/0.3V	390	± 20	2.94	0.26
EDRH73-471M	1KHz/0.3V	470	± 20	4.18	0.24
EDRH73-561M	1KHz/0.3V	560	± 20	4.67	0.22
EDRH73-681M	1KHz/0.3V	680	± 20	5.73	0.19
EDRH73-821M	1KHz/0.3V	820	± 20	6.54	0.18
EDRH73-102M	1KHz/0.3V	1000	± 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).