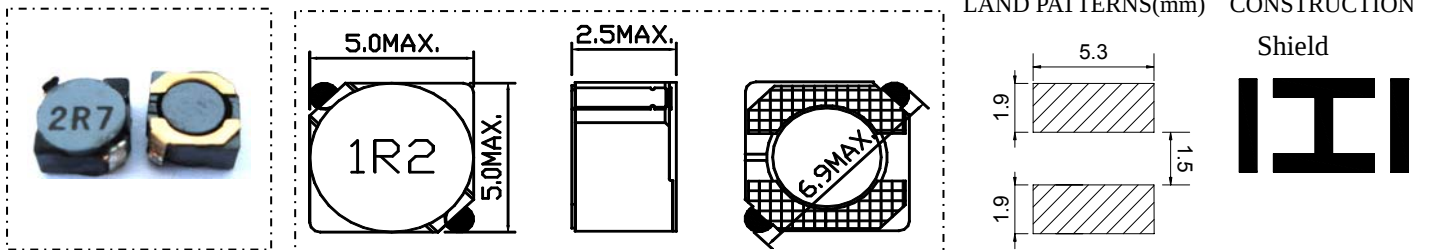


EDRH4D22HP

Inductance Range: 1.2 μ H~100 μ H

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

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 2500pcs
- ★Small products, Quadrate 5.0mm Max, Height 2.3mm Typ.
- ★The use of carrier tape package for SMT reflow soldering process
- ★Widely use in DC-DC converter/LCD TV/Notebook/
PDA/MP3 & MP4 player/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)
EDRH4D22HP-1R2M,N	100KHz/0.1V	1.2	$\pm 20, \pm 30$	26.5m	4.20
EDRH4D22HP-1R5M,N	100KHz/0.1V	1.5	$\pm 20, \pm 30$	31.3m	3.90
EDRH4D22HP-2R2M,N	100KHz/0.1V	2.2	$\pm 20, \pm 30$	44.3m	3.20
EDRH4D22HP-2R7M,N	100KHz/0.1V	2.7	$\pm 20, \pm 30$	57.8m	2.80
EDRH4D22HP-3R5M,N	100KHz/0.1V	3.5	$\pm 20, \pm 30$	65.1m	2.50
EDRH4D22HP-4R7M,N	100KHz/0.1V	4.7	$\pm 20, \pm 30$	82.6m	2.20
EDRH4D22HP-5R2M,N	100KHz/0.1V	5.2	$\pm 20, \pm 30$	92.8m	2.00
EDRH4D22HP-6R3M,N	100KHz/0.1V	6.3	$\pm 20, \pm 30$	110m	1.85
EDRH4D22HP-8R2M,N	100KHz/0.1V	8.2	$\pm 20, \pm 30$	128m	1.65
EDRH4D22HP-100M,N	100KHz/0.1V	10	$\pm 20, \pm 30$	144m	1.50
EDRH4D22HP-120M,N	100KHz/0.1V	12	$\pm 20, \pm 30$	187m	1.30
EDRH4D22HP-150M,N	100KHz/0.1V	15	$\pm 20, \pm 30$	213m	1.20
EDRH4D22HP-180M,N	100KHz/0.1V	18	$\pm 20, \pm 30$	239m	1.10
EDRH4D22HP-220M,N	100KHz/0.1V	22	$\pm 20, \pm 30$	267m	1.05
EDRH4D22HP-270M,N	100KHz/0.1V	27	$\pm 20, \pm 30$	394m	0.90
EDRH4D22HP-330M,N	100KHz/0.1V	33	$\pm 20, \pm 30$	0.449	0.80
EDRH4D22HP-390M,N	100KHz/0.1V	39	$\pm 20, \pm 30$	0.668	0.75
EDRH4D22HP-470M,N	100KHz/0.1V	47	$\pm 20, \pm 30$	0.723	0.70
EDRH4D22HP-560M,N	100KHz/0.1V	56	$\pm 20, \pm 30$	0.810	0.65
EDRH4D22HP-680M,N	100KHz/0.1V	68	$\pm 20, \pm 30$	0.913	0.60
EDRH4D22HP-820M,N	100KHz/0.1V	82	$\pm 20, \pm 30$	1.220	0.55
EDRH4D22HP-101M,N	100KHz/0.1V	100	$\pm 20, \pm 30$	1.370	0.48

- 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 35% from the initial value or the temperature rise is $\Delta T=40^{\circ}$ C ,whichever is smaller($T_a=20^{\circ}$ C).