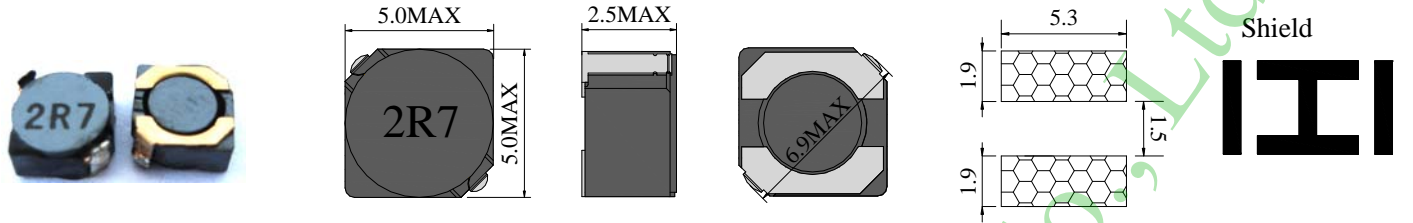


Inductance Range: 1.5-150uH

Temperature Range: -40℃~+125℃

PDRH4D22-Serie

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 2000PCS
- ★Small products, Quadrate 5.0mm Max, Height 2.5 mm Type.
- ★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 (μH)	Tolerance (%)	D.C.R(Ω) Max.	Rated Current(A)
PDRH4D22-1R5M,N	100KHz/0.1V	1.5	±20,±30	0.045	2.70
PDRH4D22-2R2M,N	100KHz/0.1V	2.2	±20,±30	0.053	2.10
PDRH4D22-2R7M,N	100KHz/0.1V	2.7	±20,±30	0.056	2.00
PDRH4D22-3R3M,N	100KHz/0.1V	3.3	±20,±30	0.063	1.80
PDRH4D22-3R9M,N	100KHz/0.1V	3.9	±20,±30	0.071	1.60
PDRH4D22-4R7M,N	100KHz/0.1V	4.7	±20,±30	0.077	1.50
PDRH4D22-5R6M,N	100KHz/0.1V	5.6	±20,±30	0.083	1.40
PDRH4D22-6R8M,N	100KHz/0.1V	6.8	±20,±30	0.094	1.10
PDRH4D22-8R2M,N	100KHz/0.1V	8.2	±20,±30	0.105	1.00
PDRH4D22-100M,N	100KHz/0.1V	10	±20,±30	0.112	0.95
PDRH4D22-120M,N	100KHz/0.1V	12	±20,±30	0.162	0.80
PDRH4D22-150M,N	100KHz/0.1V	15	±20,±30	0.176	0.80
PDRH4D22-180M,N	100KHz/0.1V	18	±20,±30	0.192	0.72
PDRH4D22-220M,N	100KHz/0.1V	22	±20,±30	0.224	0.70
PDRH4D22-270M,N	100KHz/0.1V	27	±20,±30	0.261	0.60
PDRH4D22-330M,N	100KHz/0.1V	33	±20,±30	0.372	0.58
PDRH4D22-390M,N	100KHz/0.1V	39	±20,±30	0.394	0.52
PDRH4D22-470M,N	100KHz/0.1V	47	±20,±30	0.457	0.47
PDRH4D22-560M,N	100KHz/0.1V	56	±20,±30	0.514	0.45
PDRH4D22-680M,N	100KHz/0.1V	68	±20,±30	0.686	0.40
PDRH4D22-820M,N	100KHz/0.1V	82	±20,±30	0.802	0.35
PDRH4D22-101M,N	100KHz/0.1V	100	±20,±30	1.162	0.32
PDRH4D22-121M,N	100KHz/0.1V	120	±20,±30	1.298	0.30
PDRH4D22-151M,N	100KHz/0.1V	150	±20,±30	1.423	0.27

- 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($T_a=20^{\circ}\text{C}$).