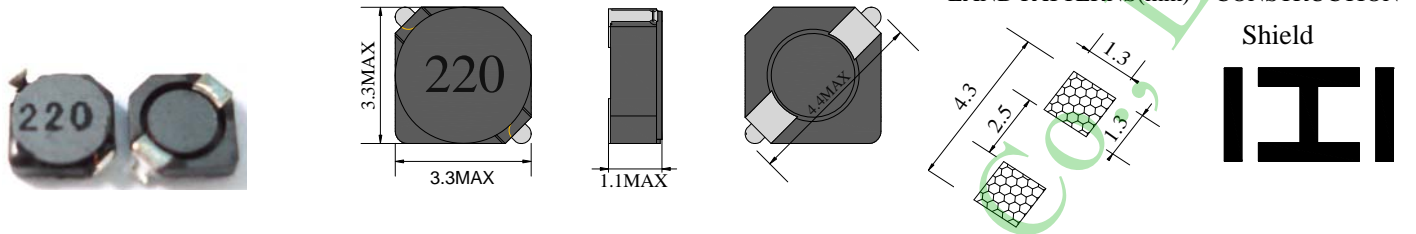


PDRH2D09-Series

Inductance Range: 1.2μH~33μH
 Temperature Range: -40℃~+125℃

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel:3000PCS
- ★Small products, Quadrate 3.3mm Max, Height 1.1 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(mΩ) Max.	Rated Current(A)
PDRH2D09-1R2N	100KHz/1.0V	1.2	±30	97.5	0.95
PDRH2D09-1R5N	100KHz/1.0V	1.5	±30	110	0.87
PDRH2D09-1R8N	100KHz/1.0V	1.8	±30	131	0.80
PDRH2D09-2R2N	100KHz/1.0V	2.2	±30	144	0.73
PDRH2D09-2R5N	100KHz/1.0V	2.5	±30	150	0.68
PDRH2D09-3R3N	100KHz/1.0V	3.3	±30	195	0.63
PDRH2D09-3R9N	100KHz/1.0V	3.9	±30	225	0.56
PDRH2D09-4R7N	100KHz/1.0V	4.7	±30	288	0.54
PDRH2D09-5R6N	100KHz/1.0V	5.6	±30	325	0.47
PDRH2D09-6R8N	100KHz/1.0V	6.8	±30	425	0.42
PDRH2D09-8R2N	100KHz/1.0V	8.2	±30	475	0.41
PDRH2D09-100N	100KHz/1.0V	10	±30	538	0.36
PDRH2D09-120N	100KHz/1.0V	12	±30	630	0.34
PDRH2D09-150N	100KHz/1.0V	15	±30	750	0.31
PDRH2D09-220N	100KHz/1.0V	22	±30	1560	0.26
PDRH2D09-330N	100KHz/1.0V	33	±30	1680	0.21

- 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 ΔT=40℃ ,whichever is smaller(Ta=20℃).