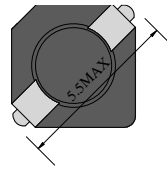
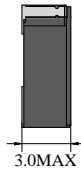
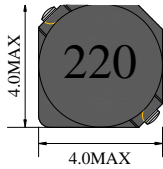


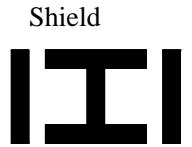
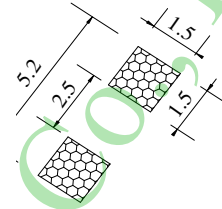
Inductance Range: 3.3μH~100μH
Temperature Range: -40℃~+125℃

PDRH3D28A-Series

DIMENSIONS(mm)



LAND PATTERNS(mm) CONSTRUCTION



FEATURES:

- ★Quantity / Reel: 3000PCS
- ★Small products, Quadrate 4.0mm Max, Height 3.0 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	TestCondition	Inductance(μH)	Tolerance(%)	D.C.R(Ω)Max.	RatedCurrent(A)
PDRH3D28A-3R3N	100KHz/0.1V	3.3	±30	0.088	2.00
PDRH3D28A-4R7N	100KHz/0.1V	4.7	±30	0.124	1.65
PDRH3D28A-6R8N	100KHz/0.1V	6.8	±30	0.145	1.24
PDRH3D28A-100M	100KHz/0.1V	10	±20	0.158	1.05
PDRH3D28A-120M	100KHz/0.1V	12	±20	0.280	0.90
PDRH3D28A-150M	100KHz/0.1V	15	±20	0.213	0.85
PDRH3D28A-220M	100KHz/0.1V	22	±20	0.335	0.80
PDRH3D28A-330M	100KHz/0.1V	33	±20	0.481	0.65
PDRH3D28A-470M	100KHz/0.1V	47	±20	0.599	0.50
PDRH3D28A-101M	100KHz/0.1V	100	±20	1.140	0.45

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