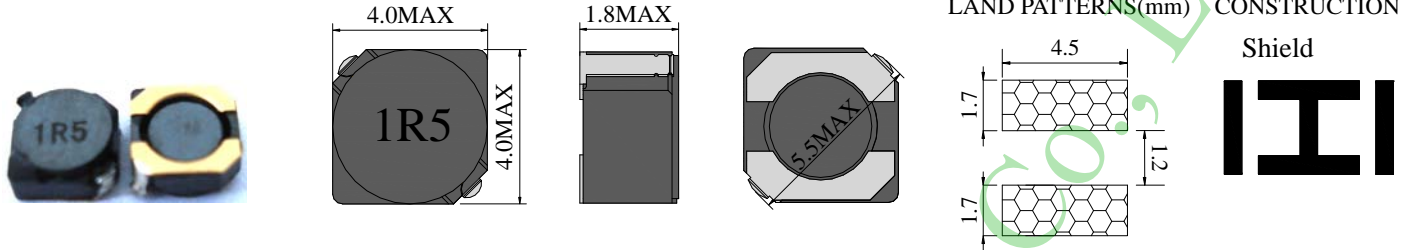


**Inductance Range: 1.5μH~33μH**  
**Temperature Range: -40℃~+125℃**

### PDRH3D16-Series

#### DIMENSIONS(mm)



#### FEATURES:

- ★Quantity / Reel: 3000PCS
- ★Small products, Quadrate 4.0mm Max, Height 1.8 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)
PDRH3D16-1R5M,N	100KHz/0.1V	1.5	±20,±30	50	1.55
PDRH3D16-2R2M,N	100KHz/0.1V	2.2	±20,±30	70	1.20
PDRH3D16-3R3M,N	100KHz/0.1V	3.3	±20,±30	80	1.10
PDRH3D16-4R7M,N	100KHz/0.1V	4.7	±20,±30	110	0.90
PDRH3D16-6R8M,N	100KHz/0.1V	6.8	±20,±30	170	0.73
PDRH3D16-100M,N	100KHz/0.1V	10	±20,±30	210	0.55
PDRH3D16-150M,N	100KHz/0.1V	15	±20,±30	290	0.45
PDRH3D16-220M,N	100KHz/0.1V	22	±20,±30	430	0.40
PDRH3D16-330M,N	100KHz/0.1V	33	±20,±30	680	0.32

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