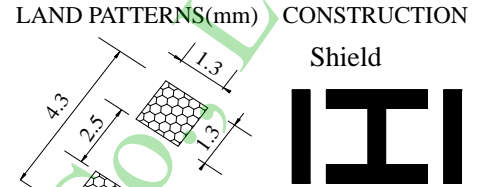
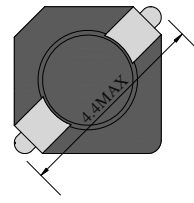
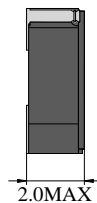
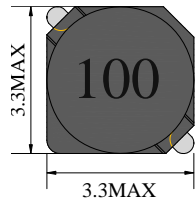


PDRH2D18-Series

Inductance Range: 1.7μH~100μH
Temperature Range: -40℃~+125℃

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel:3000PCS
- ★Small products, Quadrate 3.3mm Max, Height 2.0 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	Test Condition	Inductance (μH)	Tolerance (%)	D.C.R(mΩ) Max.	Rated Current(A)
PDRH2D18-1R7M,N	100KHz/0.3V	1.7	±20,±30	44	1.85
PDRH2D18-2R2M,N	100KHz/0.3V	2.2	±20,±30	60	1.60
PDRH2D18-3R3M,N	100KHz/0.3V	3.3	±20,±30	86	1.45
PDRH2D18-4R7M,N	100KHz/0.3V	4.7	±20,±30	140	1.20
PDRH2D18-6R3M,N	100KHz/0.3V	6.3	±20,±30	160	1.05
PDRH2D18-100M,N	100KHz/0.3V	10	±20,±30	245	0.85
PDRH2D18-150M,N	100KHz/0.3V	15	±20,±30	345	0.70
PDRH2D18-101M,N	100KHz/0.3V	100	±20,±30	2972	0.162

- 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℃).