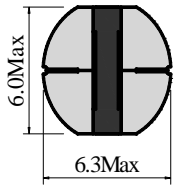


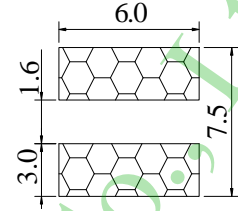
Inductance Range: 10μH~68μH  
 Temperature Range: -40℃~+125℃

### PDR63-Series

#### DIMENSIONS(mm):



LAND PATTERNS(mm) CONSTRUCTION



#### FEATURES:

- ★Quantity / Reel: 1000PCS
- ★Small products, Round 6.0 mm, Height 3.5 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)
PDR63-100M	1KHz/0.3V	10	±20	0.14	1.00
PDR63-120M	1KHz/0.3V	12	±20	0.16	0.94
PDR63-150M	1KHz/0.3V	15	±20	0.18	0.86
PDR63-180M	1KHz/0.3V	18	±20	0.25	0.78
PDR63-220M	1KHz/0.3V	22	±20	0.32	0.76
PDR63-270M	1KHz/0.3V	27	±20	0.36	0.64
PDR63-330L,M	1KHz/0.3V	33	±15,±20	0.41	0.61
PDR63-390L,M	1KHz/0.3V	39	±15,±20	0.47	0.63
PDR63-470L,M	1KHz/0.3V	47	±15,±20	0.51	0.50
PDR63-560L,M	1KHz/0.3V	56	±15,±20	0.72	0.46
PDR63-680L,M	1KHz/0.3V	68	±15,±20	0.82	0.42

- 1、 Inductance is measured with a LCR meter:HP4284A & 3632-50 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℃).