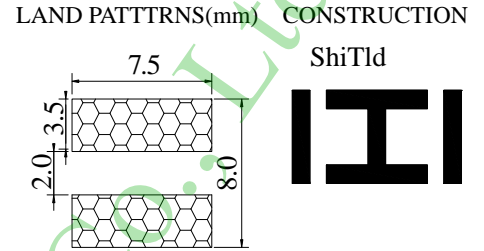
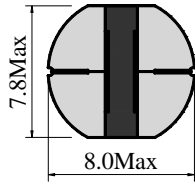


Inductance Range: 4.7μH~270μH
Temperature Range: -40℃~+125℃

PDR74-Series

DIMENSIONS(mm):



FEATURES:

- ★Quantity / Reel: 1000PCS
- ★High current & low DCR, Round 7.8 mm, Height 4.8mm 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)
PDR74-4R7M	100KHz/0.3V	4.7	±20	30m	2.80
PDR74-100M	1KHz/0.3V	10	±20	70m	1.65
PDR74-120M	1KHz/0.3V	12	±20	70m	1.57
PDR74-150M	1KHz/0.3V	15	±20	80m	1.39
PDR74-180M	1KHz/0.3V	18	±20	100m	1.29
PDR74-220M	1KHz/0.3V	22	±20	130m	1.12
PDR74-270M	1KHz/0.3V	27	±20	160m	1.06
PDR74-330M	1KHz/0.3V	33	±20	180m	0.97
PDR74-390M	1KHz/0.3V	39	±20	180m	0.91
PDR74-470M	1KHz/0.3V	47	±20	270m	0.80
PDR74-560M	1KHz/0.3V	56	±20	290m	0.76
PDR74-680M	1KHz/0.3V	68	±20	330m	0.68
PDR74-820M	1KHz/0.3V	82	±20	430m	0.62
PDR74-101M	1KHz/0.3V	100	±20	0.49	0.55
PDR74-121M	1KHz/0.3V	120	±20	0.68	0.49
PDR74-151M	1KHz/0.3V	150	±20	0.94	0.44
PDR74-181M	1KHz/0.3V	180	±20	1.00	0.40
PDR74-221M	1KHz/0.3V	220	±20	1.18	0.36
PDR74-271M	1KHz/0.3V	270	±20	1.30	0.33

- 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℃).