

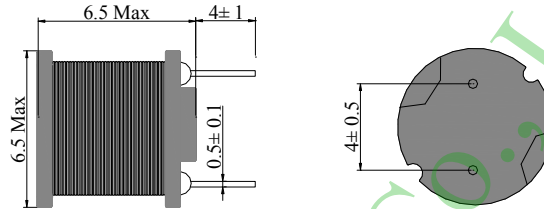
**Inductance Range:** 22 $\mu$ H~1000 $\mu$ H  
**Temperature Range:** -40 $^{\circ}$ C~+125 $^{\circ}$ C

**PDL0606D Series**

### DIMENSIONS(mm)



Dimensions (mm)



### FEATURES:

- ★Magnetically shielded type inductor, possible to decrease reflection noise.
- ★High current & low DCR,DR 6.5mm, Height 6.5mm Type.
- ★Accomplished low total harmonics distortion as compared with our current type.
- ★Suitable as choke for digital amp. Car audio, LCD and PDP TV, 5.1ch Home theater, 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	Inductance ( $\mu$ H)	Test Condition	Tolerance (%)	D.C.R( $\Omega$ ) Max.	Rated Current(A)
PDL0606D - 220M□	22	1KHz/0.25V	± 20%	0.110	1.270
PDL0606D - 270M□	27	1KHz/0.25V	± 20%	0.140	1.140
PDL0606D - 330M□	33	1KHz/0.25V	± 20%	0.170	1.030
PDL0606D - 390M□	39	1KHz/0.25V	± 20%	0.190	0.950
PDL0606D - 470M□	47	1KHz/0.25V	± 20%	0.230	0.870
PDL0606D - 560M□	56	1KHz/0.25V	± 20%	0.260	0.800
PDL0606D - 680M□	68	1KHz/0.25V	± 20%	0.280	0.720
PDL0606D - 820M□	82	1KHz/0.25V	± 20%	0.390	0.660
PDL0606D - 101M□	100	1KHz/0.25V	± 20%	0.430	0.590
PDL0606D - 121M□	120	1KHz/0.25V	± 20%	0.540	0.540
PDL0606D - 151M□	150	1KHz/0.25V	± 20%	0.640	0.480
PDL0606D - 181M□	180	1KHz/0.25V	± 20%	0.740	0.440
PDL0606D - 221M□	220	1KHz/0.25V	± 20%	0.960	0.400
PDL0606D - 271M□	270	1KHz/0.25V	± 20%	1.120	0.360
PDL0606D - 331M□	330	1KHz/0.25V	± 20%	1.480	0.330
PDL0606D - 391M□	390	1KHz/0.25V	± 20%	1.660	0.300
PDL0606D - 471M□	470	1KHz/0.25V	± 20%	1.910	0.270
PDL0606D - 561M□	560	1KHz/0.25V	± 20%	2.310	0.250
PDL0606D - 681M□	680	1KHz/0.25V	± 20%	2.670	0.230
PDL0606D - 821M□	820	1KHz/0.25V	± 20%	3.100	0.210
PDL0606D - 102M□	1000	1KHz/0.25V	± 20%	4.450	0.190

### REMARK:

- 1、 Inductance is measured with a LCR meter:HP4284A & 3532-50 or equivalent.
- 2、 D.C .R is measured with a Digital Multimeter 502BC 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  $\Delta T = 40^{\circ}$ C ,whichever is smaller( $T_a = 20^{\circ}$ C).