

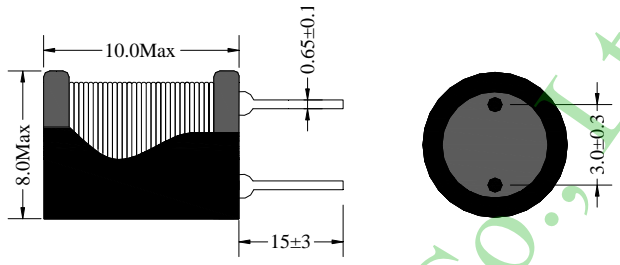
Inductance Range: 2.2μH~1500μH
Temperature Range: -40℃~+125℃

PDL0608 Series

DIMENSIONS(mm)



Dimensions (mm)



FEATURES:

- ★Magnetically shielded type inductor, possible to decrease reflection noise.
- ★High current & low DCR, DR 8.0mm, Height 10.0mm Type.
- ★Accomplished low total harmonics distortion as compared with our current type. Suitable as choke for digital amp. Car audio, LCD and PDP LCD and PDP TV, 5.1ch Home theater, etc
- ★Design to customer requiremen

RoHS Compliant(SGS Certified Result)				
Pb	Cd	Cr+6	PBBs	PBDEs
<1000ppm	ND	ND	ND	ND

Electrical Characteristics:

Part Number	Inductance L(μH)	Test Frequency	Tolerance (%)	Resistance DCR(Ω)Max	Rated DC Current	
					IDC1(A)	IDC2(A)
PDL-0608-2R2M□	2.2	10KHZ/0.25V	M	16m	7	6
PDL-0608-3R3M□	3.3	10KHZ/0.25V	M	19m	5.5	5
PDL-0608-4R7M□	4.7	10KHZ/0.25V	M	23m	4	4.2
PDL-0608-100M□	10	10KHZ/0.25V	K,M	0.13	2.4	3
PDL-0608-150M□	15	10KHZ/0.25V	K,M	0.19	1.3	2.7
PDL-0608-220M□	22	10KHZ/0.25V	K,M	0.3	1.15	2
PDL-0608-270M□	27	10KHZ/0.25V	K,M	0.4	1.1	1.8
PDL-0608-330M□	33	10KHZ/0.25V	K,M	0.55	1.05	1.75
PDL-0608-390M□	39	10KHZ/0.25V	K,M	0.59	1	1.5
PDL-0608-470M□	47	10KHZ/0.25V	K,M	0.61	0.95	1.2
PDL-0608-500M□	50	10KHZ/0.25V	K,M	0.62	0.93	1.1
PDL-0608-680M□	68	10KHZ/0.25V	K,M	0.65	0.83	1
PDL-0608-101M□	100	10KHZ/0.25V	K,M	0.74	0.7	0.95
PDL-0608-221M□	220	10KHZ/0.25V	K,M	0.89	0.49	0.6
PDL-0608-391M□	390	10KHZ/0.25V	K,M	0.32	0.37	0.5
PDL-0608-471M□	470	10KHZ/0.25V	K,M	1.45	0.32	0.4
PDL-0608-561M□	560	10KHZ/0.25V	K,M	2	0.29	0.4
PDL-0608-821M□	820	10KHZ/0.25V	M	3	0.22	0.35
PDL-0608-152M□	1500	10KHZ/0.25V	M	4.5	0.18	0.27

REMARK:

- 1.Specify the inductance tolerance,J(±5%),K(±10%),M(±20%)
- 2.IDC1: Based on inductance change (ΔL/Lo: drop 10% Max.) @ambient temperature 25℃
- 3.Based on temperature rise (ΔT: 40℃ TYP.) Rated DC Current: The less value which is IDC1 or IDC2
- 4.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℃).