

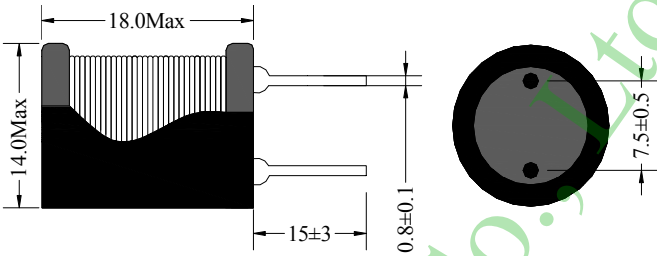
Inductance Range: 10 μ H~4000 μ H
 Temperature Range: -40 $^{\circ}$ C~+125 $^{\circ}$ C

PDL1216 Series

DIMENSIONS(mm)



Dimensions (mm)



FEATURES:

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

- ★Magnetically shielded type inductor, possible to decrease reflection noise.
- ★High current & low DCR, DR 14.0 mm, Height 18.0 mm 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

Electrical Characteristics:

Part Number	Inductance (μ H)	Tolerance (%)	Test Condition	D.C.R(Ω) Max.	Rated Current(A)
PDL1216-100 \square	10	K,M	10KHZ/0.25V	19m	10.0
PDL1216-120 \square	12	K,M	10KHZ/0.25V	23m	8.8
PDL1216-150 \square	15	K,M	10KHZ/0.25V	27m	8.5
PDL1216-220 \square	22	K,M	10KHZ/0.25V	29m	7.0
PDL1216-101 \square	100	K,M	10KHZ/0.25V	0.15	2.4
PDL1216-221 \square	220	K,M	10KHZ/0.25V	0.31	1.60
PDL1216-271 \square	270	K,M	10KHZ/0.25V	0.40	1.45
PDL1216-331 \square	330	K,M	10KHZ/0.25V	0.46	1/30
PDL1216-391 \square	390	K,M	10KHZ/0.25V	0.58	1.15
PDL1216-471 \square	470	K,M	10KHZ/0.25V	0.70	1.10
PDL1216-501 \square	500	K,M	10KHZ/0.25V	0.75	0.95
PDL1216-681 \square	680	K,M	10KHZ/0.25V	0.80	0.90
PDL1216-821 \square	820	K,M	10KHZ/0.25V	0.85	0.85
PDL1216-102 \square	1000	K,M	10KHZ/0.25V	0.90	0.75
PDL1216-302 \square	3000	K,M	10KHZ/0.25V	2.79	0.53
PDL1216-332 \square	3300	K,M	10KHZ/0.25V	2.89	0.52
PDL1216-402 \square	4000	K,M	10KHZ/0.25V	3.73	0.49

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($T_a = 20^{\circ}C$).