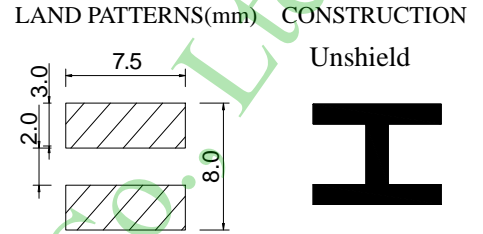
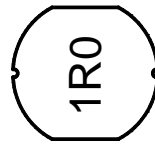
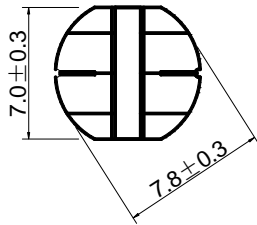


Inductance Range: 1.0μH~330μH
Temperature Range: -40℃~+125℃

PD73-Series

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 1000pcs
- ★High current & low DCR, Round 7.8mm, Height 3.5mm 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)
PD73-1R0M	100KHz/0.3V	1.0	±20	18m	7.00
PD73-1R5M	100KHz/0.3V	1.5	±20	20m	6.00
PD73-2R2M	100KHz/0.3V	2.2	±20	23m	5.00
PD73-3R3M	100KHz/0.3V	3.3	±20	25m	4.00
PD73-4R7M	100KHz/0.3V	4.7	±20	39m	3.50
PD73-6R8M	100KHz/0.3V	6.8	±20	40m	2.80
PD73-100K,M	1KHz/0.3V	10	±10,±20	80m	1.44
PD73-120K,M	1KHz/0.3V	12	±10,±20	90m	1.39
PD73-150K,M	1KHz/0.3V	15	±10,±20	100m	1.24
PD73-180K,M	1KHz/0.3V	18	±10,±20	110m	1.12
PD73-220K,M	1KHz/0.3V	22	±10,±20	130m	1.07
PD73-270K,M	1KHz/0.3V	27	±10,±20	150m	0.94
PD73-330K,M	1KHz/0.3V	33	±10,±20	170m	0.85
PD73-390K,M	1KHz/0.3V	39	±10,±20	220m	0.74
PD73-470K,M	1KHz/0.3V	47	±10,±20	250m	0.68
PD73-560K,M	1KHz/0.3V	56	±10,±20	280m	0.64
PD73-680K,M	1KHz/0.3V	68	±10,±20	330m	0.59
PD73-820K,M	1KHz/0.3V	82	±10,±20	0.410	0.54
PD73-101K,M	1KHz/0.3V	100	±10,±20	0.480	0.51
PD73-121K,M	1KHz/0.3V	120	±10,±20	0.540	0.49
PD73-151K,M	1KHz/0.3V	150	±10,±20	0.750	0.40
PD73-181K,M	1KHz/0.3V	180	±10,±20	1.020	0.36
PD73-221K,M	1KHz/0.3V	220	±10,±20	1.200	0.31
PD73-271K,M	1KHz/0.3V	270	±10,±20	1.310	0.29
PD73-331K,M	1KHz/0.3V	330	±10,±20	1.500	0.28

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℃).