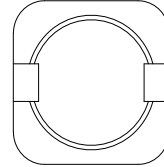
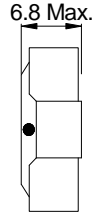
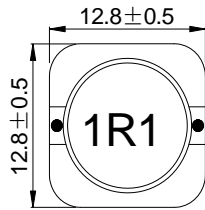


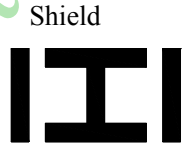
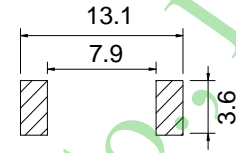
Inductance Range: 1.1μH~680μH
Temperature Range: -40℃~+125℃

PDRP126-Series

DIMENSIONS(mm)



LAND PATTERNS(mm) CONSTRUCTION



FEATURES:

- ★Quantity / Reel: 500pcs
- ★High current & low DCR, Quadrate 13.3mm Max, Height 6.8mm Max.
- ★The use of carrier tape package for SMT reflow soldering process
- ★Widely use in DC-DC converter/LCD TV/Notebook/ PDA /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)
PDRP126-1R1M,N	100KHz/0.1V	1.1	±20,±30	10m	11.80
PDRP126-2R7M,N	100KHz/0.1V	2.7	±20,±30	11m	9.00
PDRP126-3R9M,N	100KHz/0.1V	3.9	±20,±30	14m	7.90
PDRP126-5R6M,N	100KHz/0.1V	5.6	±20,±30	16m	6.80
PDRP126-7R5M,N	100KHz/0.1V	7.5	±20,±30	17m	5.70
PDRP126-100M	100KHz/0.1V	10	±20	23m	5.50
PDRP126-120M	100KHz/0.1V	12	±20	27m	5.00
PDRP126-150M	100KHz/0.1V	15	±20	32m	4.50
PDRP126-180M	100KHz/0.1V	18	±20	40m	4.10
PDRP126-220M	100KHz/0.1V	22	±20	46m	3.60
PDRP126-270M	100KHz/0.1V	27	±20	50m	3.20
PDRP126-330M	100KHz/0.1V	33	±20	64m	3.00
PDRP126-390M	100KHz/0.1V	39	±20	74m	2.70
PDRP126-470M	100KHz/0.1V	47	±20	82m	2.40
PDRP126-560M	100KHz/0.1V	56	±20	0.105	2.00
PDRP126-680M	100KHz/0.1V	68	±20	0.120	1.70
PDRP126-820M	100KHz/0.1V	82	±20	0.145	1.60
PDRP126-101M	100KHz/0.1V	100	±20	0.170	1.50
PDRP126-121M	100KHz/0.1V	120	±20	0.185	1.30
PDRP126-151M	100KHz/0.1V	150	±20	0.235	1.20
PDRP126-181M	100KHz/0.1V	180	±20	0.290	1.10
PDRP126-221M	100KHz/0.1V	220	±20	0.350	1.00
PDRP126-271M	100KHz/0.1V	270	±20	0.415	0.93
PDRP126-331M	100KHz/0.1V	330	±20	0.495	0.83
PDRP126-391M	100KHz/0.1V	390	±20	0.610	0.76
PDRP126-471M	100KHz/0.1V	470	±20	0.705	0.67
PDRP126-561M	100KHz/0.1V	560	±20	0.900	0.62
PDRP126-681M	100KHz/0.1V	680	±20	1.120	0.55

- 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℃).