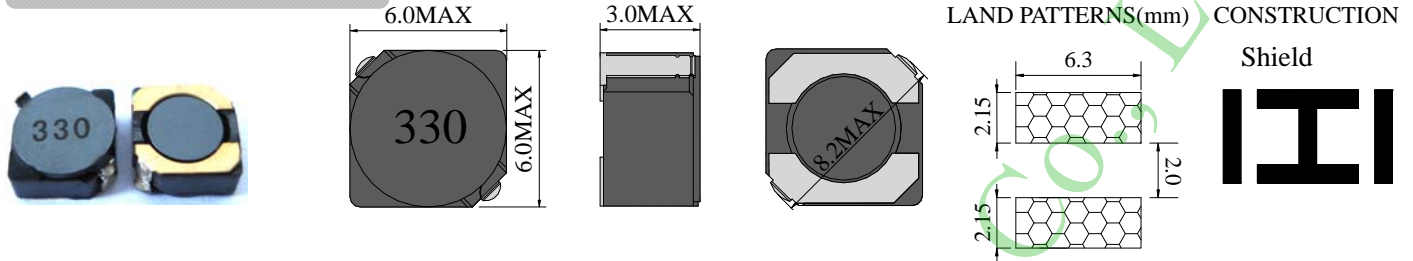


PDRH5D28-Series

Inductance Range: 2.5μH~680μH

Temperature Range: -40℃~+125℃

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 2000PCS
- ★Small products, Quadrate 6.0mm Max, Height 3.0 mm 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)
PDRH5D28-2R5M,N	10KHz/0.1V	2.5	±20,±30	18m	2.60
PDRH5D28-3R3M,N	10KHz/0.1V	3.3	±20,±30	30m	2.10
PDRH5D28-4R7M,N	10KHz/0.1V	4.7	±20,±30	35m	2.00
PDRH5D28-5R6M,N	10KHz/0.1V	5.6	±20,±30	40m	1.90
PDRH5D28-8R2M,N	10KHz/0.1V	8.2	±20,±30	53m	1.60
PDRH5D28-100M,N	10KHz/0.1V	10	±20,±30	65m	1.30
PDRH5D28-120M,N	10KHz/0.1V	12	±20,±30	76m	1.20
PDRH5D28-150M,N	10KHz/0.1V	15	±20,±30	0.103	1.10
PDRH5D28-180M,N	10KHz/0.1V	18	±20,±30	0.110	1.00
PDRH5D28-220M,N	10KHz/0.1V	22	±20,±30	0.122	0.90
PDRH5D28-270M,N	10KHz/0.1V	27	±20,±30	0.175	0.85
PDRH5D28-330M,N	10KHz/0.1V	33	±20,±30	0.189	0.75
PDRH5D28-390M,N	10KHz/0.1V	39	±20,±30	0.212	0.70
PDRH5D28-470M,N	10KHz/0.1V	47	±20,±30	0.250	0.62
PDRH5D28-560M,N	10KHz/0.1V	56	±20,±30	0.305	0.58
PDRH5D28-680M,N	10KHz/0.1V	68	±20,±30	0.355	0.52
PDRH5D28-820M,N	10KHz/0.1V	82	±20,±30	0.463	0.46
PDRH5D28-101M,N	10KHz/0.1V	100	±20,±30	0.520	0.42
PDRH5D28-121M,N	10KHz/0.1V	120	±20,±30	0.560	0.40
PDRH5D28-151M,N	10KHz/0.1V	150	±20,±30	0.680	0.35
PDRH5D28-181M,N	10KHz/0.1V	180	±20,±30	0.930	0.32
PDRH5D28-221M,N	10KHz/0.1V	220	±20,±30	1.150	0.30
PDRH5D28-271M,N	10KHz/0.1V	270	±20,±30	1.560	0.27
PDRH5D28-331M,N	10KHz/0.1V	330	±20,±30	1.980	0.25
PDRH5D28-391M,N	10KHz/0.1V	390	±20,±30	2.500	0.22
PDRH5D28-471M,N	10KHz/0.1V	470	±20,±30	2.700	0.20
PDRH5D28-561M,N	10KHz/0.1V	560	±20,±30	3.120	0.18
PDRH5D28-681M,N	10KHz/0.1V	680	±20,±30	4.150	0.16

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 35% from the initial value or the temperature rise is $\Delta T=40^{\circ}\text{C}$,whichever is smaller($T_a=20^{\circ}\text{C}$).