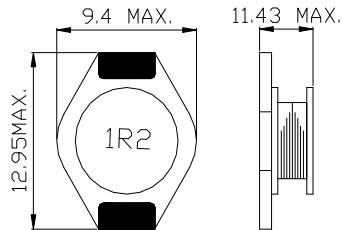


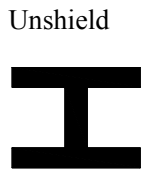
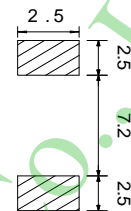
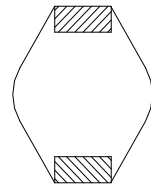
Inductance Range: 1.2μH~1000μH
Temperature Range: -40℃~+125℃

PDBE1211-Series

DIMENSIONS(mm)



LAND PATTERNS(mm) CONSTRUCTION



FEATURES:

- ★Quantity / Reel: 350pcs
- ★High current & low DCR, Elliptic 9.4mm*12.95mm, Height 10.8mm Type.
- ★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	
					Isat(A)	Irms(A)
PDBE1211-1R2N	100KHz/1.0V	1.2	±30	9m	15.00	8.00
PDBE1211-1R5N	100KHz/1.0V	1.5	±30	10m	15.00	8.00
PDBE1211-2R0M	100KHz/1.0V	2.0	±20	12m	14.00	7.00
PDBE1211-3R3M	100KHz/1.0V	3.3	±20	13m	12.00	6.00
PDBE1211-4R7M	100KHz/1.0V	4.7	±20	18m	10.00	4.00
PDBE1211-6R3M	100KHz/1.0V	6.3	±20	30m	10.00	3.80
PDBE1211-100M	100KHz/1.0V	10	±20	40m	8.00	3.50
PDBE1211-150M	100KHz/1.0V	15	±20	50m	7.00	3.00
PDBE1211-220M	100KHz/1.0V	22	±20	70m	5.50	2.50
PDBE1211-330M	100KHz/1.0V	33	±20	80m	4.00	2.00
PDBE1211-470M	100KHz/1.0V	47	±20	0.11	3.80	1.60
PDBE1211-680M	100KHz/1.0V	68	±20	0.17	3.00	1.20
PDBE1211-101M	100KHz/1.0V	100	±20	0.22	2.50	1.20
PDBE1211-151M	100KHz/1.0V	150	±20	0.34	2.00	0.90
PDBE1211-221M	100KHz/1.0V	220	±20	0.44	1.60	0.70
PDBE1211-331M	100KHz/1.0V	330	±20	0.70	1.20	0.60
PDBE1211-471M	100KHz/1.0V	470	±20	0.95	1.00	0.30
PDBE1211-681M	100KHz/1.0V	680	±20	1.20	1.00	0.20
PDBE1211-102M	100KHz/1.0V	1000	±20	2.00	0.80	0.10

- 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、 The Isat is the current at which the inductance decreases by 10% from the initial value
- 4、 The Irms by Stand-Type is the current at which the temperature rise is ΔT≤40℃, whichever (Ta=20℃)