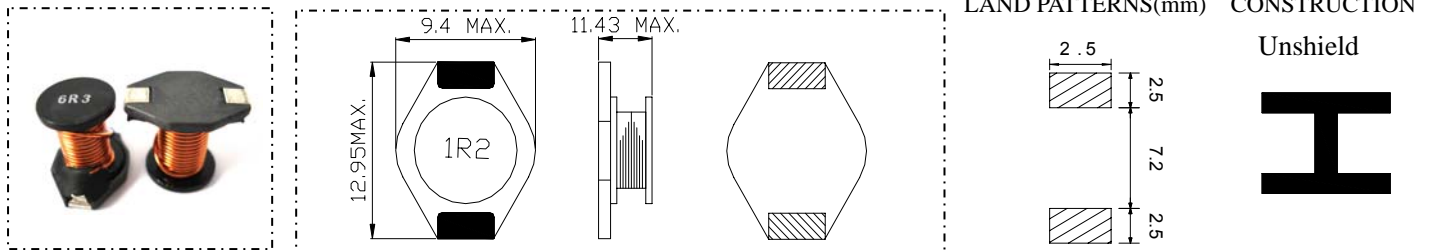


EDBE1211B

Inductance Range: 1.2 μ H~1000 μ H

Temperature Range: -40 $^{\circ}$ C~+105 $^{\circ}$ C

DIMENSIONS(mm)



RoHS Compliant(SGS Certified Result)

Pb	Cd	Cr+6	PBBs	PBDEs
<1000ppm	ND	ND	ND	ND



FEATURES:

- ★Quantity / Reel: 350pcs
- ★High current & low DCR, Elliptic 9.4mm*12.95mm, Height 10.8mm Typ.
- ★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

Electrical Characteristics:

Part Number	Test Condition	Inductance (μ H)	Tolerance (%)	D.C.R(Ω) Max.	Rated Current	
					Isat(A)	Irms(A)
EDBE1211B-1R2N	100KHz/1.0V	1.2	\pm 30	9m	15.00	8.00
EDBE1211B-1R5N	100KHz/1.0V	1.5	\pm 30	10m	15.00	8.00
EDBE1211B-2R0M	100KHz/1.0V	2.0	\pm 20	12m	14.00	7.00
EDBE1211B-3R3M	100KHz/1.0V	3.3	\pm 20	13m	12.00	6.00
EDBE1211B-4R7M	100KHz/1.0V	4.7	\pm 20	18m	10.00	4.00
EDBE1211B-6R3M	100KHz/1.0V	6.3	\pm 20	30m	10.00	3.80
EDBE1211B-100M	100KHz/1.0V	10	\pm 20	40m	8.00	3.50
EDBE1211B-150M	100KHz/1.0V	15	\pm 20	50m	7.00	3.00
EDBE1211B-220M	100KHz/1.0V	22	\pm 20	70m	5.50	2.50
EDBE1211B-330M	100KHz/1.0V	33	\pm 20	80m	4.00	2.00
EDBE1211B-470M	100KHz/1.0V	47	\pm 20	0.11	3.80	1.60
EDBE1211B-680M	100KHz/1.0V	68	\pm 20	0.17	3.00	1.20
EDBE1211B-101M	100KHz/1.0V	100	\pm 20	0.22	2.50	1.20
EDBE1211B-151M	100KHz/1.0V	150	\pm 20	0.34	2.00	0.90
EDBE1211B-221M	100KHz/1.0V	220	\pm 20	0.44	1.60	0.70
EDBE1211B-331M	100KHz/1.0V	330	\pm 20	0.70	1.20	0.60
EDBE1211B-471M	100KHz/1.0V	470	\pm 20	0.95	1.00	0.30
EDBE1211B-681M	100KHz/1.0V	680	\pm 20	1.20	1.00	0.20
EDBE1211B-102M	100KHz/1.0V	1000	\pm 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 $\Delta T \leq 40^{\circ}$ C, whichever ($T_a = 20^{\circ}$ C)