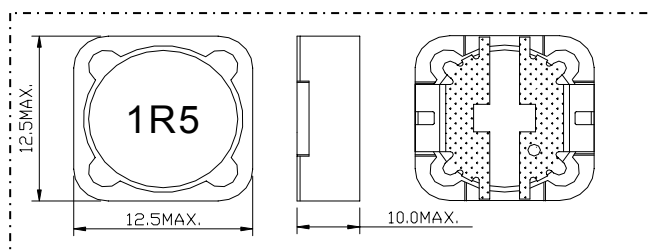


EDRH129

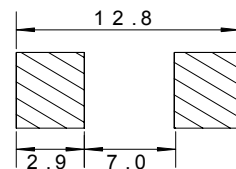
Inductance Range: 1.5μH~100μH

Temperature Range: -40℃~+105℃

DIMENSIONS(mm)



LAND PATTERNS(mm)



CONSTRUCTION

Shield



FEATURES:

- ★Quantity / Reel:350pcs
- ★High current & low DCR, Quadrate12.5mm Max, Height 10.0mm 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(mΩ) Max.	Rated Current(A)
EDRH129-1R5M,N	100KHz/0.3V	1.5	±20,±30	5.0	15.10
EDRH129-2R2M,N	100KHz/0.3V	2.2	±20,±30	6.0	13.20
EDRH129-3R3M,N	100KHz/0.3V	3.3	±20,±30	7.0	11.90
EDRH129-4R7M,N	100KHz/0.3V	4.7	±20,±30	8.0	10.80
EDRH129-5R6M,N	100KHz/0.3V	5.6	±20,±30	10.0	9.60
EDRH129-6R8M,N	100KHz/0.3V	6.8	±20,±30	12.0	8.70
EDRH129-100M	1KHz/0.3V	10	±20	17.0	8.00
EDRH129-150M	1KHz/0.3V	15	±20	28.0	7.00
EDRH129-220M	1KHz/0.3V	22	±20	32.0	5.60
EDRH129-330M	1KHz/0.3V	33	±20	51.0	4.80
EDRH129-470M	1KHz/0.3V	47	±20	78.0	3.90
EDRH129-680M	1KHz/0.3V	68	±20	105.0	2.70
EDRH129-101M	1KHz/0.3V	100	±20	150.0	2.10

- 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、Rated Current: The rated current is the current at which the inductance decreases by 25% from the initial value or the temperature rise is $\Delta T=40^{\circ}\text{C}$,whichever is smaller($T_a=20^{\circ}\text{C}$).