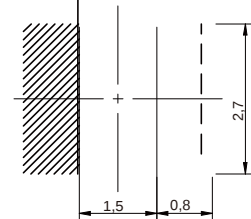


SMD Shielded Tiny Power Inductor Size 3012

- Magnetic resin for higher current and semi-magnetically shielded
- Quantity: 2000pcs
- DC/DC converter
- LC filter

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

	3.00	2.90	21
	2.20	2.20	33
	2.05	2.10	40
	1.90	2.00	48
	1.62	1.85	55
	1.50	1.70	68
	1.20	1.55	75
	1.05	1.35	100
	0.90	1.25	120
	0.80	1.10	160
	0.75	1.00	190
	0.60	0.89	265
	0.45	0.72	430
	0.42	0.55	630
	0.35	0.45	800
	0.36	0.46	875
	0.27	0.35	1450

Operating temperature : -40℃ ~ +125℃

Temperature rise current: the actual value of DC current when the temperature rise is $\Delta T40^{\circ}\text{C}$

Saturation Current that will cause initial inductance to drop approximately 30%

