



NRSE Series

SMD Shielded Tiny Power Inductor

Size 2016



CHARACTERISTICS

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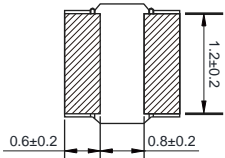
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Satura on Satura on

			(m)	(m)
3.10	2.80	3.70	33.0	40.0
2.90	2.40	3.00	41.0	48.0
2.60	2.30	2.30	50.0	60.0
2.20	2.00	1.95	63.0	76.0
1.60	1.45	1.65	96.0	114
1.20	1.10	1.35	145	174
1.15	1.05	1.20	215	265
0.95	0.85	1.00	290	345
0.80	0.70	0.75	400	480
0.60	0.55	0.70	610	800
0.60	0.53	0.68	730	940
0.60	0.50	0.65	800	1000
0.42	0.36	0.62	1100	1430
0.38	0.30	0.50	1300	1700
0.36	0.30	0.32	1400	1700

Dimensions: [mm]



Land Pattern: [mm]

Electrical Properties:

	(μH)							
NRSE2016-R24M	0.24							
NRSE2016-R33M	0.33							
NRSE2016-R47M	0.47							
NRSE2016-R68M	0.68							
NRSE2016-1R0M	1.00							
NRSE2016-1R5M	1.50							
NRSE2016-2R2M	2.20							
NRSE2016-3R3M	3.30							
NRSE2016-4R7M	4.70							
NRSE2016-6R8M	6.80							
NRSE2016-8R2M	8.20							
NRSE2016-100M	10.0							
NRSE2016-120M	12.0							
NRSE2016-150M	15.0							
NRSE2016-220M	22.0							

Operating temperature: -40°C ~ +125°C

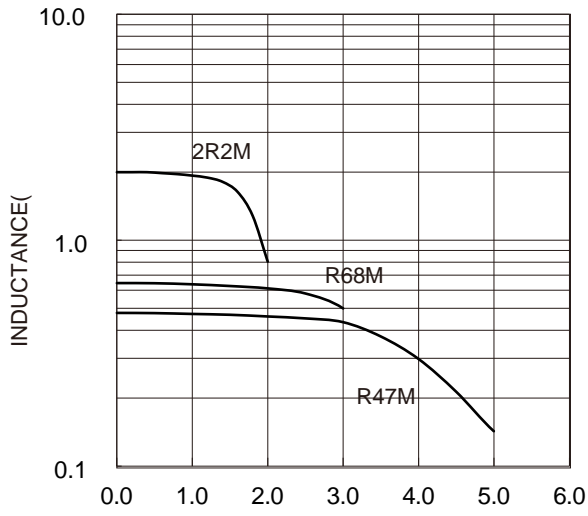
Temperature rise current: the actual value of DC current when the temperature rise is T40C

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



Typical Electrical Characteristics:

Inductance VS DC Current Characteristics:



Temp. Rise VS DC Current Characteristics:

