NRSE Series

SMD Shielded Tiny Power Inductor
Size 2016

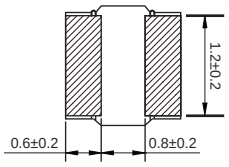


CHARACTERISTICS

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Satura on	Satura on		(mΩ)	(mΩ)
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]



and Pattern: [mm]

Electrical Properties:

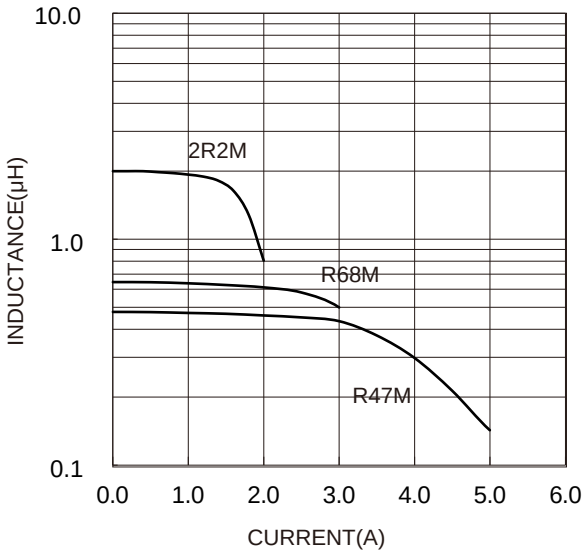
	(μH)							
NRSE2016-R24M	0.24							
NRSE2016-R33M	0.33							
NRSE2016-R47M	0.47							
NRSE2016-R68M	0.68							
NRSE2016-1R0M	1.00							
NRSE2016-1R5M	1.50							
NRSE2016-2R2M	2.20							
NRSE2016-3R3M	3.30							
NRSE2016-4R7M	4.70							
NRSE2016-6R8M	6.80							
NRSE2016-8R2M	8.20							
NRSE2016-100M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

Opera ng temperature : -40℃ ~ +125℃
Temperature rise current: the actual value of DC current when the temperature rise is ΔT40℃
Satura on Current that will cause ini al inductance to drop approximately 30%

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Typical Electrical Characteristics:

Inductance VS DC Current Characteristics:



Temp. Rise VS DC Current Characteristics:

