

NRSE Series

SMD Shielded Tiny Power Inductor

Size 3010

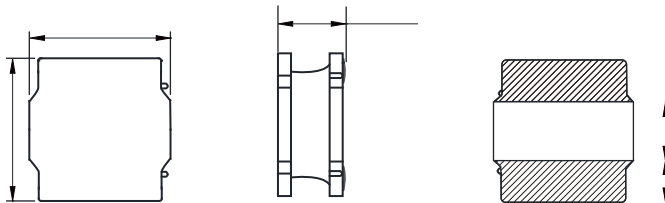
CHARACTERISTICS

- Magnetic resin for higher current and semi-magnetically shielded
- Quantity: 2000pcs

APPLICATION

- DC/DC converter
- LC filter

Dimensions: [mm]



Land Pattern: [mm]

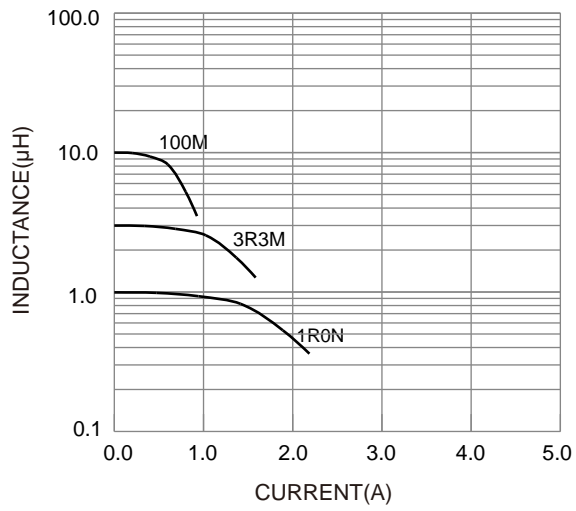


Electrical Properties:

Part No	(μ H)	Tolerance	Saturation (A)	(A)	(m Ω)
NRSE3010-1R0N	1.0	$\pm 30\%$	1.40	1.45	65
NRSE3010-1R5N	1.5	$\pm 30\%$	1.27	1.30	80
NRSE3010-2R2M	2.2	$\pm 20\%$	1.15	1.09	110
NRSE3010-3R3M	3.3	$\pm 20\%$	0.97	0.96	145
NRSE3010-4R7M	4.7	$\pm 20\%$	0.75	0.77	225
NRSE3010-6R8M	6.8	$\pm 20\%$	0.65	0.66	305
NRSE3010-100M	10	$\pm 20\%$	0.60	0.58	400
NRSE3010-150M		$\pm 20\%$	0.42	0.47	610
NRSE3010-220M		$\pm 20\%$	0.35	0.38	930

Typical Electrical Characteristics:

Inductance VS. Current Characteristics:



Temperature Rise VS. Current Characteristics:

