NRSE Series
SMD Shielded Tiny Power Inductor
Size 5040

CHARACTERISTICS

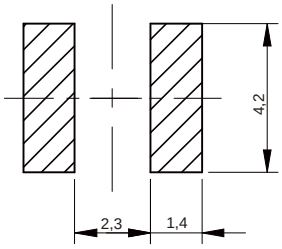
- Magne c resin for higher current and semi-magne cally shielded
- Quan ty: 1500pcs

APPLICATION

- DC/DC converter
- LC filter

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

			7.35	4.90	13.0
			6.30	4.30	15.0
			6.10	3.90	18.0
			4.90	3.80	19.0
			4.30	3.60	22.0
			3.95	3.40	24.0
			3.55	3.20	27.0
			3.50	3.00	30.0
			3.20	2.80	33.0
			2.90	2.50	43.0
			3.00	2.30	55.0
			2.35	2.10	64.0
			2.00	2.00	86.0
			1.60	1.50	129
			1.50	1.30	165
			1.30	1.20	188

KOHER Electronic
4546 BATES DRIVE, YORBLINDA CA 92886 USA
714-325-4789 Contact@kohergroup.com

NRSE5040-390M	39.0	±20%	1.20	1.10	225
NRSE5040-470M	47.0	±20%	1.10	1.00	270
NRSE5040-560M	56.0	±20%	1.00	0.90	375
NRSE5040-680M	68.0	±20%	0.90	0.80	400
NRSE5040-101M	100	±20%	0.75	0.70	560
NRSE5040-221M	220	±20%	0.45	0.40	1200
NRSE5040-471M	470	±20%	0.40	0.30	2800

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%

Typical Electrical Characteristics:

Inductance VS. Current Characteristics:



Temperture Rise VS. Current Characteristics:

