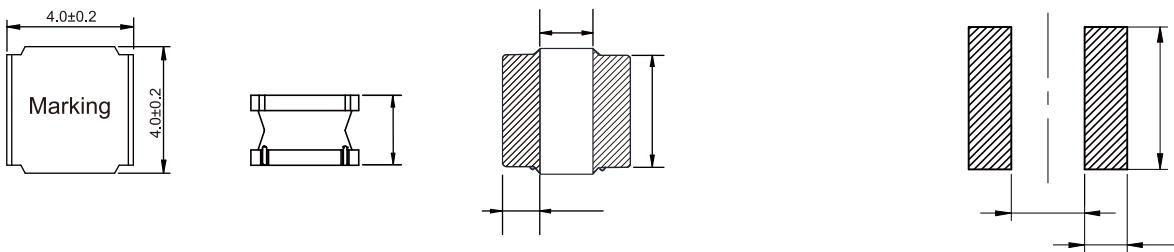


- Magnetic resin for higher current and semi-magnetically shielded
- Different sizes from 2mm to 8mm in square shape
- Quantity: 2000pcs
- DC/DC converter
- LC filter



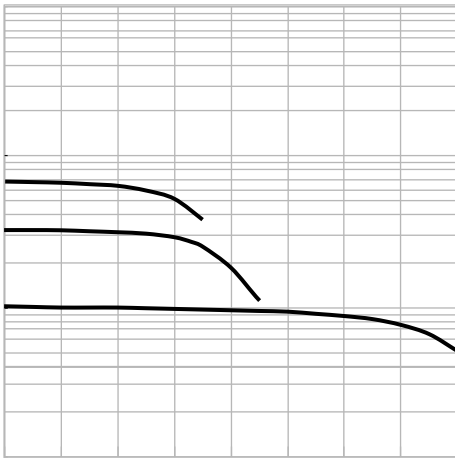
Part No	(μ H)	Tolerance	Saturation (A)	(A)	(mm)
NRSE4030-R47N	0.47	$\pm 30\%$	7.50	4.00	11.0
NRSE4030-R56N	0.56	$\pm 30\%$	6.00	4.00	14.0
NRSE4030-1R0N	1.00	$\pm 30\%$	5.90	3.40	15.0
NRSE4030-1R5N	1.50	$\pm 30\%$	4.85	3.30	25.0
NRSE4030-1R8N	1.80	$\pm 30\%$	4.25	3.20	30.0
NRSE4030-2R2M	2.20	$\pm 20\%$	4.10	2.95	35.0
NRSE4030-3R3M	3.30	$\pm 20\%$	3.30	2.40	40.0
NRSE4030-3R6M	3.60	$\pm 20\%$	3.10	2.30	53.0
NRSE4030-3R9M	3.90	$\pm 20\%$	3.00	2.10	57.0
NRSE4030-4R7M	4.70	$\pm 20\%$	2.90	2.00	60.0
NRSE4030-5R6M	5.60	$\pm 20\%$	2.75	1.95	70.0
NRSE4030-6R8M	6.80	$\pm 20\%$	2.60	1.70	75.0
NRSE4030-7R5M	7.50	$\pm 20\%$	2.20	1.65	90.0
NRSE4030-8R2M	8.20	$\pm 20\%$	2.10	1.60	100
NRSE4030-100M	10.0	$\pm 20\%$	1.95	1.50	115
NRSE4030-120M	12.0	$\pm 20\%$	1.70	1.35	140
NRSE4030-150M	15.0	$\pm 20\%$	1.65	1.15	190
NRSE4030-180M	18.0	$\pm 20\%$	1.40	1.10	215
NRSE4030-220M	22.0	$\pm 20\%$	1.30	1.00	225

Part No	(μ H)	Tolerance	Satura on (A)	(A)	(m)
NRSE4030-330M	33	$\pm 20\%$	1.10	0.84	330
NRSE4030-470M	47	$\pm 20\%$	0.90	0.72	500
NRSE4030-560M	56	$\pm 20\%$	0.85	0.65	560
NRSE4030-680M	68	$\pm 20\%$	0.75	0.55	750
NRSE4030-820M	82	$\pm 20\%$	0.68	0.50	950
NRSE4030-101M	100	$\pm 20\%$	0.60	0.45	1150
NRSE4030-121M	120	$\pm 20\%$	0.55	0.42	1350
NRSE4030-151M	150	$\pm 20\%$	0.50	0.35	2350
NRSE4030-181M	180	$\pm 20\%$	0.40	0.35	2500
NRSE4030-221M	220	$\pm 20\%$	0.40	0.30	3000
NRSE4030-331M	330	$\pm 20\%$	0.30	0.23	4400
NRSE4030-471M	470	$\pm 20\%$	0.30	0.20	5500

Opera ng temperature : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

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

Satura on Current that will cause ini al inductance to drop approximately 30%



C

