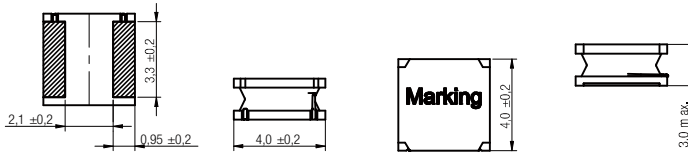


NRS

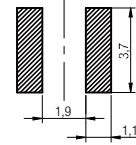
SMD Shielded Tiny Power Inductor

Size 4030

Dimensions (in mm)



Land pattern (in mm)



Electrical properties

Part Number	L (μ H)	Tolerance (%)	I_r (A)	I_{sat} (A)	$R_{DC} \pm 25\%$ (m Ω)	Qty.
NRS4030-R91N	0.91	±30	4.00	6.25	13	2000
NRS4030-1R2N	1.2		3.82	5.80	15	
NRS4030-1R5N	1.5		3.34	4.84	20	
NRS4030-1R8N	1.8		3.00	4.80	28	
NRS4030-2R2N	2.2		2.95	4.10	35	
NRS4030-3R3M	3.3	±20	2.40	3.30	40	
NRS4030-4R3M	4.3		2.10	2.95	55	
NRS4030-4R7M	4.7		2.00	2.90	60	
NRS4030-5R6M	5.6		1.95	2.60	65	
NRS4030-6R8M	6.8		1.60	2.75	90	
NRS4030-7R5M	7.5		1.65	2.20	85	
NRS4030-8R2M	8.2		1.60	2.10	90	
NRS4030-100M	10		1.50	1.95	100	
NRS4030-120M	12		1.30	1.70	135	
NRS4030-150M	15		1.11	1.65	190	
NRS4030-180M	18		1.10	1.40	200	
NRS4030-220M	22		1.00	1.30	225	
NRS4030-330M	33		0.84	1.10	330	
NRS4030-360M	36		0.83	1.05	335	
NRS4030-390M	39		0.73	1.03	435	
NRS4030-470M	47	0.72	0.95	445		