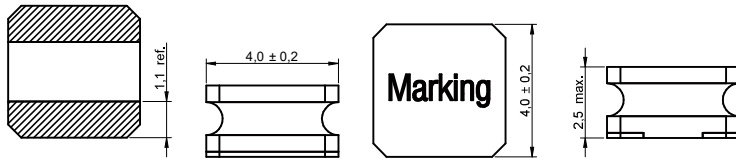


NRS

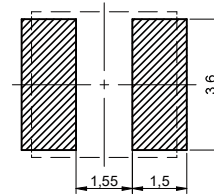
SMD Shielded Tiny Power Inductor

Size 4025

Dimensions (in mm)



Recommended Land Pattern: [mm]



Electrical properties

Part Number	L (μH)	Tolerance (%)	I_r (A)	I_{sat} (A)	$R_{DC} \pm 25\%$ (m Ω)	Qty.
NRS4025-1R0N	1	±30	4.9	3.22	14	3000
NRS4025-2R2N	2.2		3.83	2.28	23	
NRS4025-3R3M	3.3		3.23	1.75	33	
NRS4025-4R7M	4.7	±20	2.3	1.43	46	
NRS4025-100M	10		1.76	1.04	89	
NRS4025-150M	15		1.45	0.84	132	
NRS4025-220M	22		1.11	0.7	200	
NRS4025-330M	33		0.88	0.53	316	
NRS4025-470M	47		0.71	0.45	492	
NRS4025-101M	100		0.49	0.29	1043	
NRS4025-151M	150		0.39	0.27	1634	
NRS4025-221M	220	0.31	0.21	2430		
NRS4025-471M	470	0.28	0.12	3550		
NRS4025-102M	1000	0.16	0.09	10342		

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