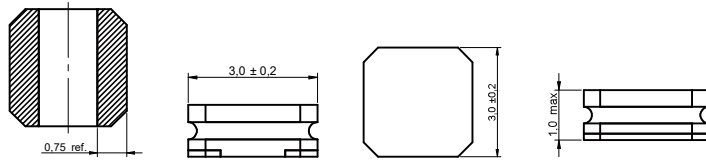


NRS

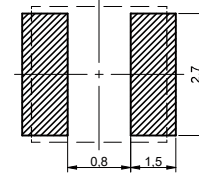
SMD Shielded Tiny Power Inductor

Size 3010

Dimensions (in mm)



Recommended Land Pattern: [mm]



Electrical properties

Part Number	L (μ H)	Tolerance (%)	I_r (A)	I_{sat} (A)	$R_{DC} \pm 25\%$ (m Ω)	Qty.
NRS3010-1R0N	1.0	±30	1.45	1.40	65	2000
NRS3010-1R2N	1.2		1.45	1.25	65	
NRS3010-1R5N	1.5		1.30	1.27	80	
NRS3010-2R2N	2.2		1.09	1.15	110	
NRS3010-2R7N	2.7		1.02	1.00	130	
NRS3010-3R3N	3.3		0.96	0.97	145	
NRS3010-3R6M	3.6		0.90	0.95	165	
NRS3010-4R7M	4.7	0.77	0.75	225		
NRS3010-6R8M	6.8	±20	0.66	0.55	305	
NRS3010-100M	10		0.58	0.55	400	
NRS3010-120M	12		0.52	0.43	505	
NRS3010-150M	15		0.47	0.42	610	
NRS3010-220M	22		0.38	0.35	930	