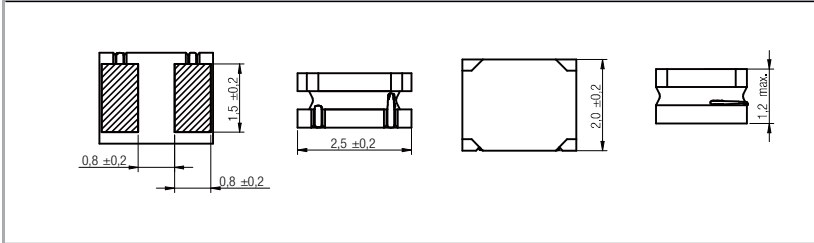


NRS

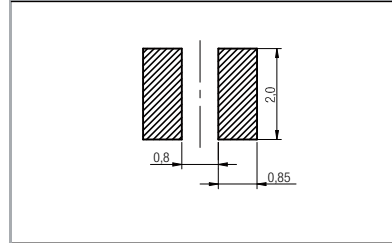
SMD Shielded Tiny Power Inductor

Size 2512

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.
NRS2512-1R0N	1.0	± 30	1.58	2.68	85	2000
NRS2512-1R5M	1.5	± 20	1.40	2.24	113	
NRS2512-2R2M	2.2		1.15	1.85	165	
NRS2512-3R3M	3.3		1.04	1.61	200	
NRS2512-4R7M	4.7		0.84	1.18	315	
NRS2512-6R8M	6.8		0.69	0.98	447	
NRS2512-8R2M	8.2		0.65	0.92	506	
NRS2512-100M	10		0.62	0.88	575	