



一體成型貼片電感

SRM SERIES

	<p>FEATURES</p> <ul style="list-style-type: none"> • Shielded construction • Frequency range up to 1.0 MHz • Lowest DCR/μH, in this package size • Handles high transient current spikes without saturation • Ultra low buzz noise, due to composite construction • Compliant to RoHS Directive 2002/95/EC <div style="text-align: right;">  <p>RoHS COMPLIANT</p> </div>
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Part numbering system



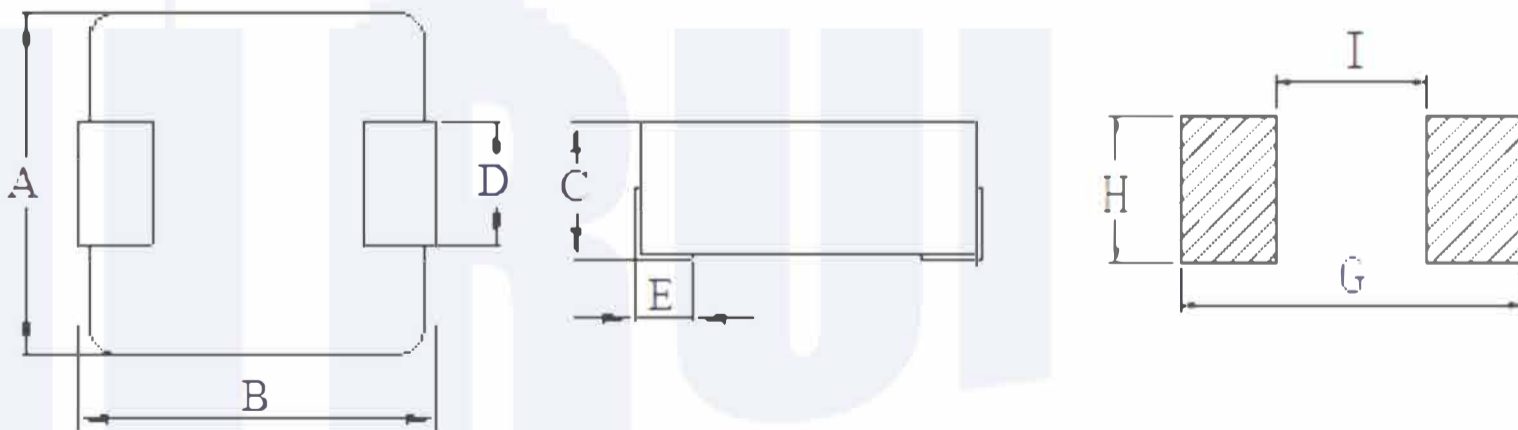
A : Series Name.

B : Dimension.

C : Inductance. (for example 3R3=3.3 μ H)

D : Inductance Tolerance. (for example M= \pm 20%)

Mechanical dimension: Unit:mm



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Electrical Characteristics:

TEST CONDITION: AT 25°C: 100KHz/0.1V

PART NO.	L(0A) (uH±20%)	Irat (Amperes)	Isat (Amperes)	DCR (mΩ)TYPE	DCR (mΩ)MAX	VISHAY P/N
SRM1045-1R0M	1.0	22.0	34.0	2.7	3.2	
SRM1045-2R2M	2.2	14.0	16.0	5.8	7.0	
SRM1045-3R3M	3.3	11.0	14.5	11.0	13.2	
SRM1045-4R7M	4.7	10.0	13.0	13.2	15.0	
SRM1045-5R6M	5.6	8.5	10.5	16.0	18.5	
SRM1045-6R8M	6.8	7.5	9.5	21.5	24.0	
SRM1045-330M	33.0	3.0	5.0	77.0	101.0	
SRM1045-470M	47.0	3.0	4.0	160.0	210.0	
SRM1050-5R2M	5.2	5.5	10.0	16.0	21.0	
SRM1050-150M	15.0	3.6	6.0	39.0	52.0	
SRM1050-220M	22.0	4.0	6.0	73.0	92.0	
SRM1050-330M	33.0	3.0	5.0	107.0	120.0	
SRM1050-470M	47.0	3.0	4.0	160.0	210.0	
SRM1050-680M	68.0	3.0	4.0	240.0	300.0	
SRM1050-101M	100.0	2.0	3.0	320.0	400.0	