



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 B C D

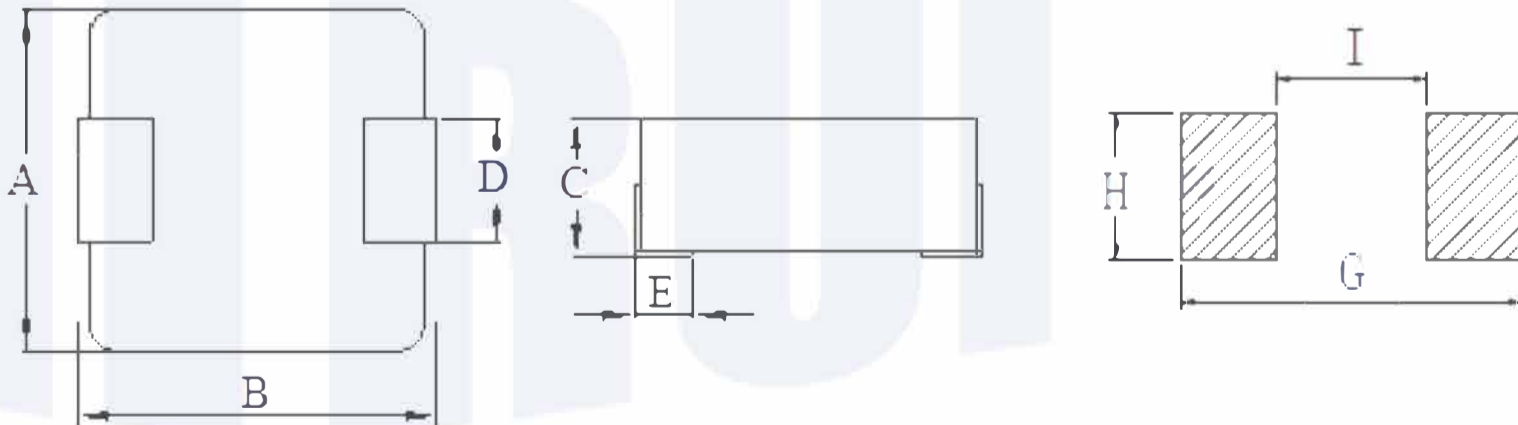
A : Series Name.

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
SRM0618-1R0M	1.0	7.0	14.0	22.0	25.0	IHLP2525AHER1R0M01
SRM0618-1R5M	1.5	5.5	12.0	32.0	36.0	IHLP2525AHER1R5M01
SRM0618-2R2M	2.2	4.0	11.0	41.0	46.0	IHLP2525AHER2R2M01
SRM0618-3R3M	3.3	3.5	8.0	71.0	80.0	IHLP2525AHER3R3M01
SRM0618-4R7M	4.7	3.5	5.0	75.0	100.0	IHLP2525AHER4R7M01
SRM0618-5R6M	5.6	2.8	3.8	99.0	120.0	
SRM0618-6R8M	6.8	2.8	3.5	99.0	120.0	
SRM0620 -1R0M	1.0	7.0	14.0	16.0	21.0	
SRM0620 -1R5M	1.5	7.0	10.0	17.0	22.0	
SRM0620 -2R2M	2.2	5.0	8.0	23.0	28.0	
SRM0620 -3R3M	3.3	4.0	7.0	31.0	39.0	
SRM0620 -4R7M	4.7	3.5	5.5	41.0	50.0	
SRM0620 -5R6M	5.6	3.0	4.5	87.0	115.0	
SRM0620 -6R8M	6.8	2.5	4.0	110.0	132.0	
SRM0620 -8R2M	8.2	2.2	3.5	168.0	217.0	
SRM0620 -100M	10.0	2.0	3.5	191.0	220.0	
SRM0624 -1R0M	1.0	9.0	12.0	11.2	13.5	IHLP2525BDER1R0M01
SRM0624 -1R5M	1.5	7.0	10.0	17.0	20.0	IHLP2525BDER1R5M01
SRM0624 -2R2M	2.2	5.0	8.0	23.0	28.0	IHLP2525BDER2R2M01
SRM0624 -3R3M	3.3	4.0	7.0	31.0	39.0	IHLP2525BDER3R3M01
SRM0624 -4R7M	4.7	3.5	5.5	41.0	50.0	IHLP2525BDER4R7M01
SRM0624 -100M	10.0	2.0	3.5	91.0	120.0	IHLP2525BDER100M01