



## 一體成型貼片電感

### SRM SERIES

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



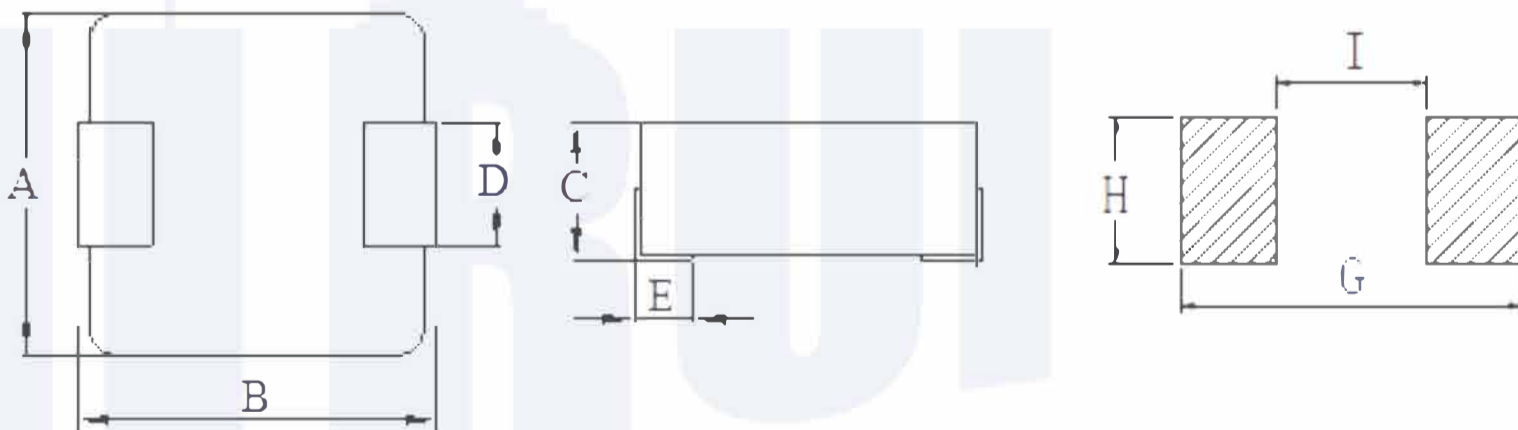
A : Series Name.

B : Dimension.

C : Inductance. ( for example 3R3=3.3  $\mu$ 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) ( $\mu\text{H}\pm 20\%$ )	I <sub>rat</sub> (Amperes)	I <sub>sat</sub> (Amperes)	DCR ( $\text{m}\Omega$ )TYPE	DCR ( $\text{m}\Omega$ )MAX	VISHAY P/N
SRM1235-R22M	0.22	38.0	65.0	1.1	1.3	IHLP5050CEERR22M01
SRM1235-R33M	0.33	36.5	62.0	1.3	1.5	IHLP5050CEERR33M01
SRM1235-R39M	0.39	34.0	60.0	1.1	1.3	
SRM1235-R47M	0.47	32.0	55.0	1.7	2.0	IHLP5050CEERR47M01
SRM1235-R56M	0.56	29.0	51.0	1.8	2.2	
SRM1235-R62M	0.62	29.0	51.0	1.8	2.2	IHLP5050CEERR60M01
SRM1235-R68M	0.68	28.0	49.0	2.3	2.5	IHLP5050CEERR68M01
SRM1235-1R0M	1.0	24.0	40.0	3.3	3.5	IHLP5050CEER1R0M01
SRM1235-1R5M	1.5	19.0	35.0	5.1	5.5	IHLP5050CEER1R5M01
SRM1235-2R2M	2.2	16.0	29.0	7.2	8.0	IHLP5050CEER2R2M01
SRM1235-3R3M	3.3	12.0	27.0	10.0	12.0	IHLP5050CEER3R3M01
SRM1235-4R7M	4.7	11.0	20.0	17.0	26.0	IHLP5050CEER4R7M01