



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>
--	--

Part numbering system



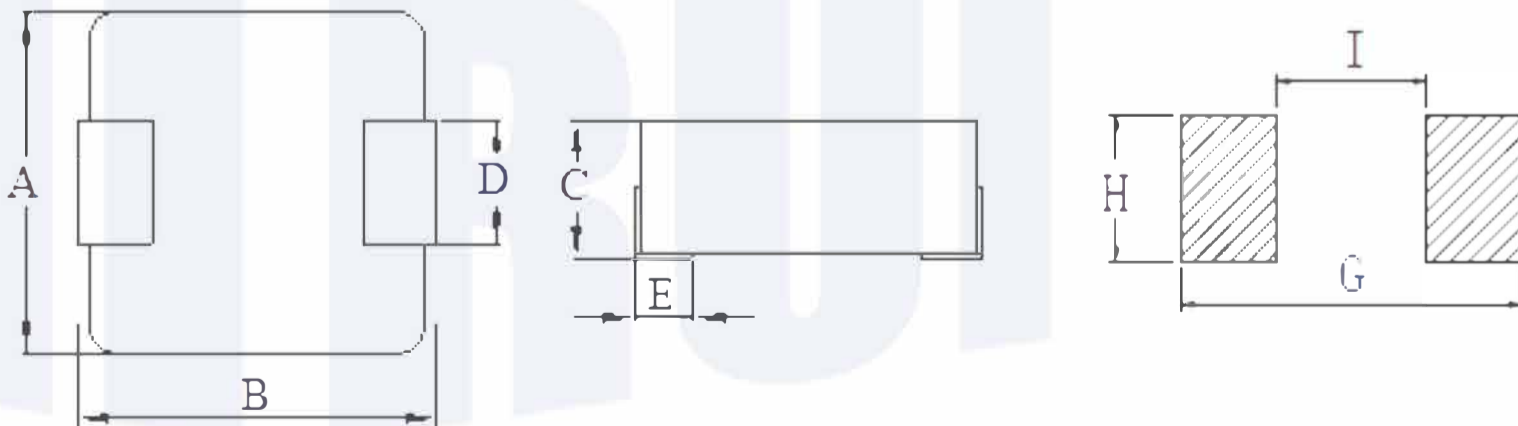
A : Series Name.

B : Dimension.

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

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

Mechanical dimension: Unit:mm



一體成型貼片電感

SRM SERIES

Electrical Characteristics:

TEST CONDITION: AT 25°C: 100KHz/0.1V

PART NO.	L(0A) ($\mu\text{H}\pm 20\%$)	I _{rat} (Amperes)	I _{sat} (Amperes)	DCR (m Ω)TYPE	DCR (m Ω)MAX	VISHAY P/N
SRM0515-1R0M	1.0	4.0	6.0	31.0	40.0	
SRM0515-1R5M	1.5	3.8	5.8	49.0	68.0	
SRM0515-2R2M	2.2	3.5	5.5	62.0	85.0	
SRM0515-3R3M	3.3	3.5	4.5	93.0	120.0	
SRM0515-4R7M	4.7	2.0	3.0	156.0	200.0	
SRM0550-100M	10.0	2.5	4.5	80.0	103.0	
SRM0550-150M	15.0	2.0	4.0	140.0	180.0	
SRM0550-220M	22.0	1.5	2.5	180.0	230.0	
SRM0550-330M	33.0	1.5	2.0	345.0	445.0	
SRM0550-470M	47.0	1.0	2.0	404.0	527.0	
SRM0550-560M	56.0	0.8	1.0	456.0	600.0	