



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

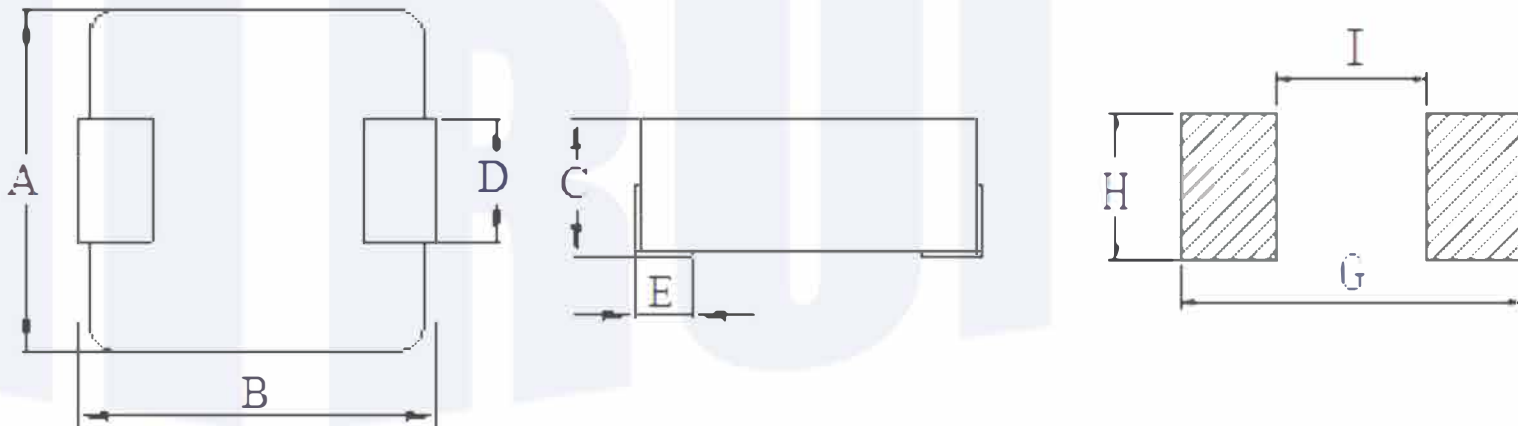
A : Series Name.

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) ($\mu\text{H}\pm 20\%$)	Irat (Amperes)	Isat (Amperes)	DCR ($\text{m}\Omega$)TYPE	DCR ($\text{m}\Omega$)MAX	VISHAY P/N
SRM0630-R10M	0.10	32.5	60.0	1.5	1.7	IHLP2525CZERR10M01
SRM0630-R15M	0.15	26.0	52.0	1.9	2.5	IHLP2525CZERR15M01
SRM0630-R20M	0.20	24.0	41.0	2.4	3.0	IHLP2525CZERR20M01
SRM0630-R22M	0.22	23.0	40.0	2.5	3.0	IHLP2525CZERR22M01
SRM0630-R33M	0.33	20.0	30.0	3.5	4.0	IHLP2525CZERR33M01
SRM0630-R47M	0.47	17.5	26.0	4.0	4.5	IHLP2525CZERR47M01
SRM0630-R68M	0.68	15.5	25.0	5.0	5.5	IHLP2525CZERR68M01
SRM0630-R82M	0.82	13.0	24.0	6.7	8.0	IHLP2525CZERR82M01
SRM0630-1R0M	1.0	11.0	22.0	9.0	10.0	IHLP2525CZER1R0M01
SRM0630-1R5M	1.5	9.0	18.0	14.0	15.5	IHLP2525CZER1R5M01
SRM0630-2R2M	2.2	8.0	14.0	18.0	20.0	IHLP2525CZER2R2M01
SRM0630-3R3M	3.3	6.0	13.5	28.0	32.0	IHLP2525CZER3R3M01
SRM0630-4R7M	4.7	5.5	10.0	37.0	40.0	IHLP2525CZER4R7M01
SRM0630-5R6M	5.6	5.0	8.0	47.0	60.0	
SRM0630-6R8M	6.8	4.5	8.0	54.0	60.0	IHLP2525CZER6R8M01
SRM0630-8R2M	8.2	4.0	7.5	64.0	68.0	IHLP2525CZER8R2M01
SRM0630-100M	10.0	3.0	7.0	102.0	105.0	IHLP2525CZER100M01
SRM0630A-1R0M	1.0	12.5	9.5	7.6	8.5	IHLP2525CZER1R0M11
SRM0630A-1R5M	1.5	10.5	8.0	11.7	13.5	
SRM0630A-2R2M	2.2	9.0	7.0	15.7	17.0	IHLP2525CZER2R2M11
SRM0630A-3R3M	3.3	7.0	6.5	24.8	26.8	IHLP2525CZER3R3M11
SRM0630A-4R7M	4.7	6.0	4.0	31.8	34.0	IHLP2525CZER4R7M11
SRM0630A-6R8M	6.8	5.5	4.0	44.8	46.8	IHLP2525CZER6R8M11
SRM0630A-8R2M	8.2	5.0	4.0	52.3	57.0	IHLP2525CZER8R2M11
SRM0630A-100M	10.0	4.0	3.5	67.8	72.0	IHLP2525CZER100M11
SRM0635A-220M	22.0	2.9	2.5	128.9	135.0	IHLP2525CZER220M11