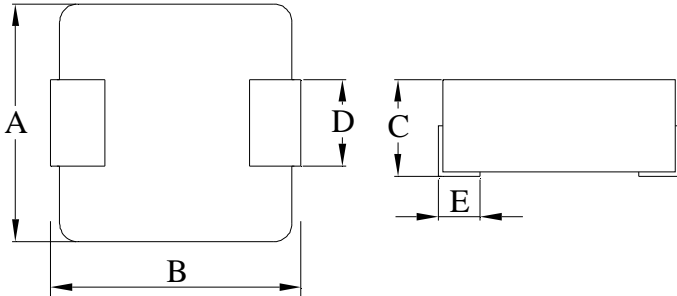


# 貼片一體成型電感(圓線)

## SRM1040C SERIES

PACKAGING DIMENSION: [Unit: mm]



A	10.5 ± 0.5
B	11.5 ± 1.0
C	4.0 MAX
D	3.0 REF
E	2.3 REF

※ Lo ≥ 2.0uH	
A	10.6 MAX
B	12.0 MAX

GENERAL SPECIFICATIONS:

**RoHS  
COMPLIANT**

P/N	L0 Inductance μH ±20% @0A	DCR (mΩ)		Heat Rating Current	Saturation Current
		[Typical]	[ Max ]	Idc (Amp)	Isat (Amp)
				Typical	Typical
SRM1040C-R19M	0.19	0.70	0.80	40.0	46
SRM1040C-R24M	0.24	0.85	0.95	33	44
SRM1040C-R36M	0.36	1.05	1.15	32	30
SRM1040C-R47M	0.47	1.53	1.68	30	30
SRM1040C-R56M	0.56	1.60	1.80	32	22
SRM1040C-R78M	0.78	1.80	1.90	27	22
SRM1040C-1R0M	1.0	2.30	2.50	25	20
SRM1040C-1R8M	1.8	4.50	5.00	17	16
SRM1040C-2R0M	2.0	5.20	5.80	16	14
SRM1040C-4R7M	4.7	12.90	14.20	9.5	7.6
SRM1040C-6R8M	6.8	17.50	19.30	9.0	7.5
SRM1040C-100M	10	27.80	30.50	7.5	7.1
SRM1040C-150M	15	40.90	45.00	6.25	6.0
SRM1040C-220M	22	60.40	66.00	5.0	4.5
SRM1040C-330M	33	87.50	94.50	4.4	4.0
SRM1040C-470M	47	132.0	145.0	4.0	3.0
SRM1040C-101M	100	249.0	270.0	3.00	2.25

◎ All test Data is referenced to 25°C ambient

◎ Typical Heat Rating DC Current would cause an approximately ΔT of 40°C

◎ Typical Saturation DC Current would cause Lo to drop approximately 30%

△ Operating Temperature Range: -55°C to +125°C



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