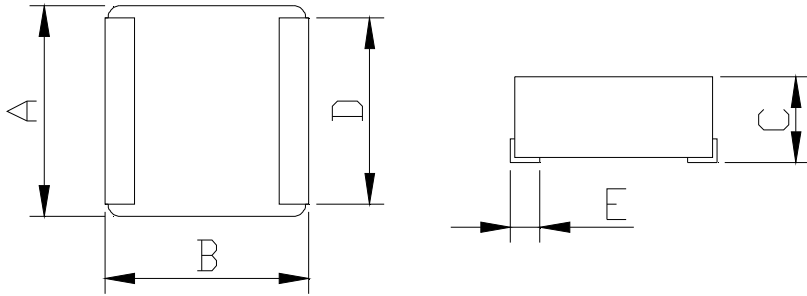


貼片一體成型電感(圓線)

SERIES:SRM1770

PACKAGING DIMENSION: [Unit: mm]



A	17.15 MAX
B	18.0 ± 0.3
C	7.0 MAX
D	11.94 ± 0.3
E	2.11 ± 0.3

GENERAL SPECIFICATIONS:

RoHS
COMPLIANT

P/N	LO Inductance μH ±20% @0A	DCR (mΩ)		Heat Rating Current	Saturation Current
		[Typical]	[Max]	Idc (Amp)	Isat (Amp)
				Typical	Typical
SRM1770-R33M	0.33	0.61	0.67	75.5	55
SRM1770-R47M	0.47	0.78	0.87	64.5	62
SRM1770-R56M	0.56	0.83	0.91	61	66
SRM1770-R82M	0.82	0.98	1.08	56.5	45
SRM1770-1R0M	1.0	1.21	1.27	55.5	32
SRM1770-1R5M	1.5	1.54	1.62	48	31
SRM1770-2R2M	2.2	1.85	1.98	43.5	28
SRM1770-3R3M	3.3	2.79	2.93	35	27
SRM1770-4R7M	4.7	3.98	4.18	30	21
SRM1770-5R6M	5.6	4.23	4.44	28	21
SRM1770-6R8M	6.8	5.86	6.15	22.5	18.5
SRM1770-8R2M	8.2	7.71	8.10	21	18
SRM1770-100M	10	8.89	9.33	19	17
SRM1770-150M	15	13.7	14.4	14	12
SRM1770-220M	22	20.0	21.0	12	9.5
SRM1770-330M	33	35.1	37.0	10.7	9
SRM1770-470M	47	40.7	42.7	8.7	8.6
SRM1770-560M	56	55.0	57.8	7.2	4.2
SRM1770-680M	68	72.1	75.7	6.1	4.5
SRM1770-820M	82	87.3	91.7	5.5	4.5
SRM1770-101M	100	105.0	110.0	5.0	4.0

⊙ 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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