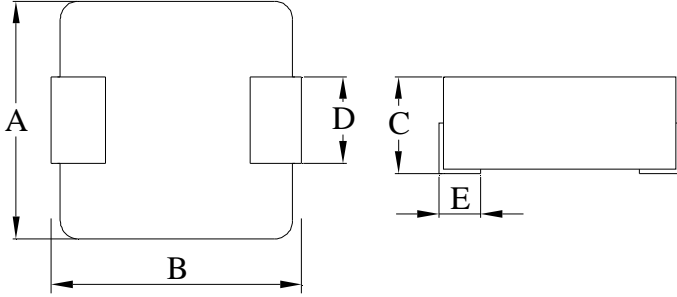


# 貼片一體成型電感(圓線)

## SRM0420 SERIES

### PACKAGING DIMENSION: [Unit: mm]



A	4.3 ± 0.5
B	4.0 ± 0.2
C	2.0 MAX
D	1.5 ± 0.5
E	0.8 ± 0.5

### 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
SRM0420-R10M	0.10	3.5	4.0	12.0	32.0
SRM0420-R22M	0.22	6.0	7.0	10.0	20.0
SRM0420-R33M	0.33	8.0	10.0	8.0	16.0
SRM0420-R47M	0.47	10.5	13.8	7.0	10.0
SRM0420-1R0M	1.0	24	28.0	4.5	7.0
SRM0420-1R5M	1.5	28	36.0	4.0	6.0
SRM0420-2R2M	2.2	42	55.0	3.0	5.0
SRM0420-3R3M	3.3	74	87.0	2.5	4.0
SRM0420-4R7M	4.7	115	150.0	2.0	3.0

- ⊙ 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