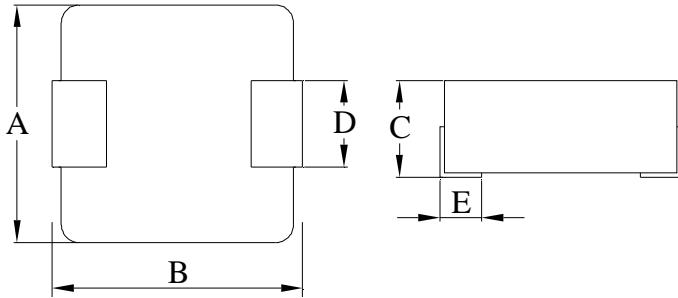


貼片一體成型電感(圓線)

SRM1040 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 |

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 |
| SRM1040-R19M | 0.19 | 0.50 | 0.60 | 44 | 44 |
| SRM1040-R24M | 0.24 | 0.70 | 0.80 | 38 | 38 |
| SRM1040-R36M | 0.36 | 0.85 | 0.95 | 35 | 35 |
| SRM1040-R47M | 0.47 | 1.20 | 1.40 | 32 | 32 |
| SRM1040-R56M | 0.56 | 1.30 | 1.50 | 30 | 30 |
| SRM1040-R78M | 0.78 | 1.60 | 1.70 | 25 | 25 |
| SRM1040-1R0M | 1.0 | 2.20 | 2.50 | 21 | 21 |
| SRM1040-1R8M | 1.8 | 4.50 | 5.00 | 15 | 15 |
| SRM1040-2R0M | 2.0 | 5.20 | 5.80 | 14 | 14 |
| SRM1040-2R2M | 2.2 | 5.50 | 6.30 | 14 | 16 |

⊙ 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

