



Dimensions:mm

- A: 11.5 (Max)
- B: 11.5 (Max)
- C: 3.4 ± 0.5
- D: 9.8 (Max)
- E: 1.5/1.3/0.9
- F: 6.7 ± 0.5
- G: 6.0 ± 0.5
- H: 9.0 ± 0.5

Electrical characteristics

	Inductance L (μ H)	DCR ($m\Omega$)Max	Saturation Current A(Max)	Temperature Rise Current A(Max)
SI1109N-R27M	$0.27 \pm 20\%$	0.7	40.0	36.0
SI1109N-R30M	$0.3 \pm 20\%$	0.7	40.0	36.0
SI1109N-R33M	$0.33 \pm 20\%$	0.7	40.0	36.0
SI1109N-R36M	$0.36 \pm 20\%$	0.8	40.0	35.0
SI1109N-R47M	$0.47 \pm 20\%$	1.2	40.0	35.0
SI1109N-R60M	$0.6 \pm 20\%$	1.2	40.0	35.0
SI1109N-R68M	$0.68 \pm 20\%$	1.2	40.0	35.0
SI1109N-R80M	$0.8 \pm 20\%$	1.9	30.0	25.0
SI1109N-1R0M	$1.0 \pm 20\%$	1.9	30.0	25.0
SI1109N-1R1M	$1.1 \pm 20\%$	1.9	30.0	25.0
SI1109N-1R2M	$1.2 \pm 20\%$	1.9	30.0	25.0
SI1109N-2R0M	$2.0 \pm 20\%$	5.0	20.0	18.0