



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