

Electrical Characteristics

Part Number	Inductance (mH)	Tolerance (±%)	Test Frequency L (kHz)	DC Resistance () ±20%	Rated current (A)Max.	Itemp (A) Max.
SLF1255T-6R0M	6.0	20	1	0.0164	3.6	4.9
SLF1255T-100M	10	20	1	0.0215	3.4	4.3
SLF1255T-150M	15	20	1	0.0259	2.8	3.9
SLF1255T-220M	22	20	1	0.0338	2.3	3.4
SLF1255T-330M	33	20	1	0.0415	1.9	3.1
SLF1255T-470M	47	20	1	0.0618	1.6	2.5
SLF1255T-680M	68	20	1	0.0832	1.3	2.2
SLF1255T-101M	100	20	1	0.117	1.1	1.8
SLF1255T-151M	150	20	1	0.19	0.88	1.4
SLF1255T-221M	220	20	1	0.27	0.72	1.2
SLF1255T-331M	330	20	1	0.41	0.59	1
SLF1255T-471M	470	20	1	0.52	0.49	0.88
SLF1255T-681M	680	20	1	0.76	0.43	0.73
SLF1255T-102M	1000	20	1	1.12	0.34	0.6
SLF1255T-152M	1500	20	1	1.73	0.29	0.48

- Rated current: Value obtained when DC current flows and the initial value of inductance has fallen by 10%
- Itemp current: Value obtained when current flows and the temperature has risen to 30
- Test equipment Inductance: HP4192A LF impedance analyzer or equivalent (Test frequency: 1KHz/0.5V)
- RDC: CH502BC digital multimeter, or equivalent.