

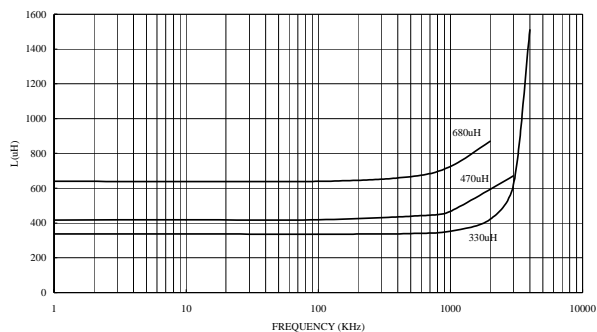
## Electrical Characteristics

Part Number	Inductance <sup>①</sup> ( $\mu$ H)	Tolerance ( $\pm$ %)	Self Resonant Frequency (MHz) Typ	DC Resistance ( ) Max	Isat <sup>②</sup> (A)	Irms <sup>③</sup> (A)
SSL0402T-1R0M-N	1.0	20	130	0.05	2.90	2.9
SSL0402T-1R5M-N	1.5	20	115	0.05	2.60	2.8
SSL0402T-2R2M-N	2.2	20	90	0.07	2.30	2.4
SSL0402T-3R3M-N	3.3	20	70	0.08	2.00	2.0
SSL0402T-4R7M-N	4.7	20	50	0.09	1.50	1.5
SSL0402T-6R8M-N	6.8	20	45	0.13	1.20	1.4
SSL0402T-100M-N	10	20	35	0.16	1.10	1.1
SSL0402T-150M-N	15	20	30	0.23	0.90	1.2
SSL0402T-220M-N	22	20	20	0.37	0.70	0.8
SSL0402T-330M-N	33	20	15	0.51	0.58	0.6
SSL0402T-470M-N	47	20	14	0.64	0.50	0.5
SSL0402T-680M-N	68	20	11	0.86	0.40	0.4
SSL0402T-101M-N	100	20	9	1.27	0.31	0.3
SSL0402T-151M-N	150	20	6	2.00	0.27	0.25
SSL0402T-221M-N	220	20	5.5	3.11	0.22	0.20
SSL0402T-331M-N	330	20	5	3.80	0.18	0.16
SSL0402T-471M-N	470	20	4	5.06	0.16	0.15
SSL0402T-681M-N	680	20	3	9.20	0.14	0.12
SSL0402T-102M-N	1000	20	2	13.8	0.10	0.07

1. Inductance tested at 100 KHz, 0.1 Vrms.
  2. Inductance drop = 20% typ. at Isat.
  3. T = 30 rise typ at Irms.
- Tolerance: M =  $\pm$ 20%
  - Operating temperature range -40 to +85

## Test Instruments :

INDUCTANCE vs. FREQUENCY CHARACTERISTICS



INDUCTANCE vs. IDC CHARACTERISTICS

