

## Electrical Characteristics

Part Number	Inductance <sup>①</sup> ( $\mu$ H)	Tolerance ( $\pm$ %)	DC Resistance (m $\Omega$ ) Max	Self Resonant Frequency (MHz) Typ	Isat <sup>②</sup> (A) Typ	Irms <sup>③</sup> (A)
SSL1306HC-R78M-N	0.78	20	2.6	156	30	15
SSL1306HC-1R5M-N	1.5	20	4.0	100	25	15
SSL1306HC-2R2M-N	2.2	20	6.1	75	20	12
SSL1306HC-3R3M-N	3.3	20	8.6	60	17	10
SSL1306HC-3R9M-N	3.9	20	10	55	15	9.0
SSL1306HC-4R7M-N	4.7	20	14	40	13	8.4
SSL1306HC-6R0M-N	6.0	20	17	35	12	7.5
SSL1306HC-7R8M-N	7.8	20	18	35	11	7.5
SSL1306HC-100M-N	10	20	26	28	10	6.0
SSL1306HC-150M-N	15	20	32	20	8	4.4

- L: Tested at 100 KHz, 0.1 Vrms.(HP-4192A)
  - Isat: Inductance drop = 10% typ.
  - T = 40 typ at Irms.
- Tolerance: M =  $\pm$ 20%
  - Operating temperature range -40 to +85

## Test Instruments :

