



Dimensions:mm

A:1.6 ± 0.2

B:0.8 ± 0.2

C:0.8 ± 0.2

D:0.3 ± 0.2

Electrical characteristics

Part No.	Inductance (nH)	Q (Min)	TESTING FREQ (MHZ)	S.R.F. (MHZ) MIN	DC RESISTANCE (Ω)Max	RATED DC CURRENT (MA)Max
CI160808N-47NM	0.047	20	50	260	0.300	50
CI160808N-68NM	0.068	20	50	250	0.300	50
CI160808N-82NM	0.082	20	50	245	0.300	50
CI160808N-R10	0.10	30	25	240	0.500	50
CI160808N-R12	0.12	30	25	205	0.500	50
CI160808N-R15	0.15	30	25	180	0.600	50
CI160808N-R18	0.18	30	25	165	0.600	50
CI160808N-R22	0.22	30	25	150	0.800	50
CI160808N-R27	0.27	30	25	136	0.800	50
CI160808N-R33	0.33	30	25	125	0.850	35
CI160808N-R39	0.39	30	25	110	1.000	35

CI160808N-R47	0.47	30	25	105	1.35	35
CI160808N-R56	0.56	30	25	95	1.55	35
CI160808N-R68	0.68	30	25	85	1.70	35
CI160808N-R82	0.82	30	25	75	2.10	35
CI160808N-1R0	1.0	35	10	65	0.60	25
CI160808N-1R2	1.2	35	10	60	0.80	25
CI160808N-1R5	1.5	35	10	55	0.80	25
CI160808N-1R8	1.8	35	10	50	0.95	25
CI160808N-2R2	2.2	35	10	45	1.15	15
CI160808N-2R7	2.7	35	10	40	1.35	15
CI160808N-3R3	3.3	35	10	38	1.55	15
CI160808N-3R9	3.9	35	10	36	1.70	15
CI160808N-4R7	4.7	35	10	33	2.10	15
CI160808N-5R6	5.6	35	4	22	1.55	5
CI160808N-6R8	6.8	35	4	20	1.70	5
CI160808N-8R2	8.2	30	4	18	2.10	5
CI160808N-100	10	30	2	17	2.55	5

K±10% ; M : ±20%