Electrical Characteristics

Part Number	Inductance (nH) at 100MHz	Tolerance	Q min At 100MHz	Q Typical At 100MHz	Q Typical At 800MHz	Self Resonant Frequency (MHz) Typical	DC Resistance (Ω) Max	IDC (mA) Max
JMC1005T-1N0□	1.0	S	8	9	28	10000	0.10	300
JMC1005T-1N2□	1.2	S	8	9	28	10000	0.10	300
JMC1005T-1N5□	1.5	S	8	10	28	9000	0.10	300
JMC1005T-1N8□	1.8	S	8	10	28	8700	0.10	300
JMC1005T-2N2□	2.2	S	8	10	29	8100	0.12	300
JMC1005T-2N7□	2.7	S	8	11	30	7700	0.12	300
JMC1005T-3N3□	3.3	S / K	8	11	30	6300	0.15	300
JMC1005T-3N9□	3.9	S / K	8	11	31	6100	0.15	300
JMC1005T-4N7□	4.7	S / K	8	11	31	5400	0.18	300
JMC1005T-5N6□	5.6	S / K	8	11	31	5100	0.20	300
JMC1005T-6N8□	6.8	J / K	8	11	33	4550	0.25	300
JMC1005T-8N2□	8.2	J / K	8	12	32	4100	0.25	300
JMC1005T-10N□	10	J / K	8	12	32	3900	0.30	300
JMC1005T-12N□	12	J / K	8	12	31	3000	0.30	300
JMC1005T-15N□	15	J / K	8	12	30	2600	0.40	300
JMC1005T-18N□	18	J / K	8	12	29	2350	0.50	300
JMC1005T-22N□	22	J / K	8	12	28	2000	0.60	300
JMC1005T-27N□	27	J / K	8	12	27	1900	0.70	300
JMC1005T-33N□	33	J / K	8	10	25	1700	1.00	200
JMC1005T-39N□	39	J / K	8	10	25	1600	1.20	200
JMC1005T-47N□	47	J / K	8	9	22	1300	1.30	200
JMC1005T-56N□	56	J / K	8	10	21	1250	2.00	200
JMC1005T-68N□	68	J / K	8	10	15	1000	2.20	100
JMC1005T-82N□	82	J / K	8	9	13	900	2.50	100
JMC1005T-R10□	100	J / K	8	9	10	850	2.50	100

- Tolerance：□：S = ± 0.3nH　J = ± 5%　K = ± 10%
- Test Conditions：　L/Q：Agilent E4991A　Fixture：Agilent 16197A
  SRF：HP8753D
  RDC：HP4338B/ CH502BC