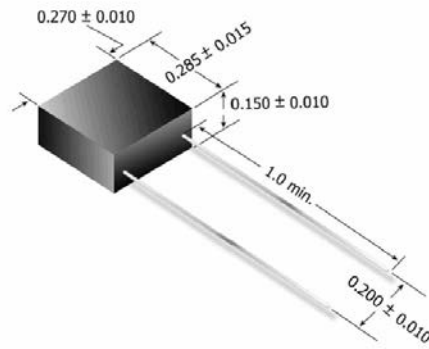


C24000 Series

RF Inductor



FEATURES

- Maximum Dissipation: 1/5-Watt
- Inductance TC: +20 ppm/°C nominal; +50 ppm/°C max
- Leads: Tin-lead coated copper wire
- Welded Internal Connections, Transfer Molded Package

SPECIFICATIONS

- Operating temperature range: -55°C to 125°C
- Frequency Range: 1 to 50 MHz
- Overload current: 1.4 times the rated current

C/ACM P/N	Inductance (μH)	Test Freq (MHz)	Q Min	SRF Min (MHz)	DCR Max (Ω)	Current Max (mA)
C24001	10 ± 5%	2.5	75	35	1.1	550
C24002	12 ± 5%	2.5	75	31	1.3	500
C24003	15 ± 5%	2.5	75	27	1.5	450
C24004	18 ± 5%	2.5	80	24	1.9	410
C24005	22 ± 5%	2.5	80	22	2.3	380
C24006	27 ± 5%	2.5	80	20	2.7	350
C24007	33 ± 5%	2.5	80	18	3.3	320
C24008	39 ± 5%	2.5	80	16	3.9	290
C24009	47 ± 5%	2.5	80	14	4.7	260
C24010	56 ± 5%	2.5	80	12	5.6	240
C24011	68 ± 5%	2.5	80	11	6.8	220
C24012	82 ± 5%	2.5	80	10	8.1	200
C24013	100 ± 5%	2.5	80	9.1	9.7	180
C24014	120 ± 5%	.79	45	8.2	12.0	160
C24015	150 ± 5%	.79	45	7.3	14.0	150
C24016	180 ± 5%	.79	45	6.4	17.0	140
C24017	220 ± 5%	.79	50	5.6	20.0	130
C24018	270 ± 5%	.79	55	5.0	24.0	120
C24019	330 ± 5%	.79	55	4.4	19.0	130
C24020	390 ± 5%	.79	55	3.9	22.0	120
C24021	470 ± 5%	.79	55	3.5	27.0	110
C24022	560 ± 5%	.79	55	3.1	32.0	100
C24023	680 ± 5%	.79	55	2.8	19.0	130
C24024	820 ± 5%	.79	50	2.5	23.0	120
C24025	1000 ± 5%	.79	50	2.2	27.0	110



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