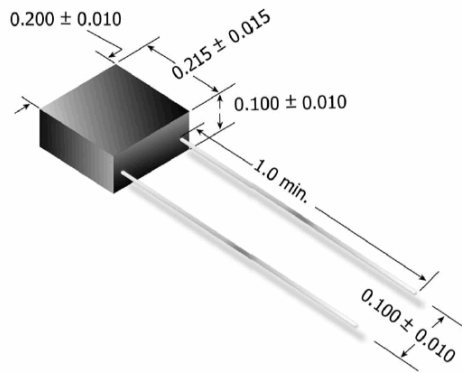


C23000 Series

RF Inductor



Marking (on face of case)

22558

C23xxx

FEATURES

- Leads: Tin-lead coated copper wire
- Welded Internal Connections, Transfer Molded Package

SPECIFICATIONS

- Weight: 1 gram, maximum
- Operating temperature range: -55°C to 125°C
- Power dissipation: 0.2 watt, maximum
- Terminal Pull: 5 pounds minimum

C/ACM P/N	Inductance (μH)	Test Freq (MHz)	Q Min	SRF Min (MHz)	DCR Max (Ω)	Current Max (mA)
C23001	0.010 ± 20%	150	60	1000	0.02	3000
C23002	0.012 ± 20%	150	60	1000	0.02	3000
C23003	0.015 ± 20%	150	60	1000	0.02	3000
C23004	0.018 ± 20%	150	60	1000	0.02	3000
C23005	0.022 ± 20%	100	60	900	0.02	3000
C23006	0.027 ± 20%	100	60	800	0.02	3000
C23007	0.033 ± 20%	100	60	750	0.02	3000
C23008	0.039 ± 20%	100	60	700	0.02	3000
C23009	0.047 ± 20%	100	60	650	0.02	3000
C23010	0.056 ± 20%	100	60	600	0.02	3000
C23011	0.068 ± 20%	100	60	550	0.03	2500
C23012	0.082 ± 20%	100	60	500	0.04	2200
C23013	0.100 ± 10%	50	80	450	0.04	2200
C23014	0.120 ± 10%	50	80	400	0.05	2000
C23015	0.150 ± 10%	50	80	350	0.06	1800
C23016	0.180 ± 10%	50	80	320	0.07	1600
C23017	0.220 ± 10%	50	80	300	0.08	1500
C23018	0.270 ± 10%	50	80	280	0.10	1400
C23019	0.330 ± 10%	50	80	260	0.12	1300
C23020	0.390 ± 10%	50	80	240	0.15	1150
C23021	0.470 ± 10%	50	80	220	0.20	1000
C23022	0.560 ± 10%	50	70	200	0.25	900
C23023	0.680 ± 10%	50	70	180	0.30	800
C23024	0.820 ± 10%	50	70	160	0.35	750
C23025	1.000 ± 10%	50	70	150	0.40	700



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