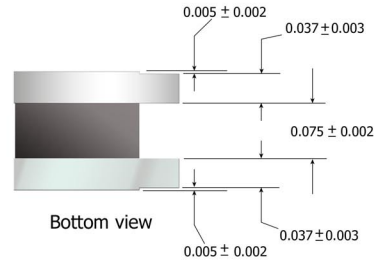
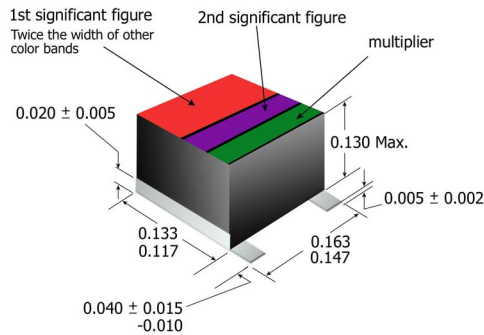


C11000 Series

Fixed Chip Inductors



SPECIFICATIONS

- Operating Temperature: -55 °C to +125 °C
- Standard Terminations: Phosphor bronze with tin-lead coating, welded internal connections.
- Inductance Tolerance: ±10%. Tighter tolerances and other inductance values on request.
- TCL: Part Numbers C11001 to C11061 and C11062 to C11122 : +1600 PPM/°C Max.

Ordering note: Add suffix "A" to C/ACM Part No. to specify Gold Plated terminations, "F" for Tin-Lead coated terminations.

With Tab Terminations	Without Tab Terminations							
Part Number	Part Number	Inductance uH	Min Q	Typ Q	Test Freq. MHz	SRF MHz Min	DCR Ohms Max	Current mA Max
C11001	C11062	0.10	77	86	25	510	0.04	850
C11002	C11063	0.12	77	86	25	440	0.04	850
C11003	C11064	0.15	77	86	25	410	0.04	850
C11004	C11065	0.18	77	86	25	390	0.05	850
C11005	C11066	0.22	77	86	25	360	0.05	850
C11006	C11067	0.27	81	97	25	310	0.05	850
C11007	C11068	0.33	95	108	25	260	0.06	630
C11008	C11069	0.39	99	108	25	230	0.06	630
C11009	C11070	0.47	104	113	25	220	0.06	630
C11010	C11071	0.56	104	113	25	200	0.07	590
C11011	C11072	0.68	104	113	25	170	0.07	590
C11012	C11073	0.82	104	113	25	150	0.07	590
C11013	C11074	1.00	104	113	25	140	0.11	550
C11014	C11075	1.20	81	90	7.90	120	0.11	550
C11015	C11076	1.50	90	104	7.90	110	0.17	510
C11016	C11077	1.80	90	104	7.90	100	0.23	420
C11017	C11078	2.20	90	104	7.90	89	0.35	340
C11018	C11079	2.70	90	104	7.90	72	0.46	290
C11019	C11080	3.30	90	104	7.90	68	0.53	280
C11020	C11081	3.90	95	108	7.90	54	0.60	260
C11021	C11082	4.70	104	117	7.90	47	0.63	250
C11022	C11083	5.60	104	117	7.90	41	0.69	240
C11023	C11084	6.80	104	117	7.90	38	0.76	220
C11024	C11085	8.20	104	117	7.90	34	1.20	190
C11025	C11086	10	104	117	7.90	33	1.40	170
C11026	C11087	12	86	97	2.50	29	1.70	150
C11027	C11088	15	86	97	2.50	25	2.10	140
C11028	C11089	18	86	97	2.50	22	2.20	130
C11029	C11090	22	95	108	2.50	19	2.40	120
C11030	C11091	27	99	113	2.50	17	2.80	110
C11031	C11092	33	99	113	2.50	15	3.10	110
C11032	C11093	39	99	113	2.50	14	3.60	100
C11033	C11094	47	99	113	2.50	13	3.70	100
C11034	C11095	56	95	108	2.50	11	4.00	100
C11035	C11096	68	95	108	2.50	10	4.60	94
C11036	C11097	82	95	108	2.50	8.50	5.50	86
C11037	C11098	100	95	108	2.50	7.90	6.60	79
C11038	C11099	120	72	81	0.79	6.80	7.10	75
C11039	C11100	150	72	81	0.79	6.80	7.30	75
C11040	C11101	180	77	86	0.79	5.80	7.40	74
C11041	C11102	220	77	86	0.79	5.10	8.50	69
C11042	C11103	270	77	86	0.79	4.40	9.30	66
C11043	C11104	330	90	102	0.79	3.90	10	63
C11044	C11105	390	90	102	0.79	3.40	11	61
C11045	C11106	470	90	102	0.79	3.00	12	58
C11046	C11107	560	90	102	0.79	2.30	13	56
C11047	C11108	680	90	102	0.79	1.90	14	54
C11048	C11109	820	86	95	0.79	1.70	20	45
C11049	C11110	1000	86	95	0.79	1.70	25	39
C11050	C11111	1200	68	78	0.25	1.40	28	38
C11051	C11112	1500	68	78	0.25	1.30	29	37
C11052	C11113	1800	68	78	0.25	1.20	31	36
C11053	C11114	2200	68	78	0.25	1.10	35	34
C11054	C11115	2700	68	78	0.25	1.10	39	32
C11055	C11116	3300	68	78	0.25	1.00	45	29
C11056	C11117	3900	68	78	0.25	0.90	64	24
C11057	C11118	4700	68	78	0.25	0.80	81	22
C11058	C11119	5600	68	78	0.25	0.70	92	21
C11059	C11120	6800	68	77	0.25	0.60	104	19
C11060	C11121	8200	68	77	0.25	0.50	115	18
C11061	C11122	10000	68	77	0.25	0.50	127	17



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