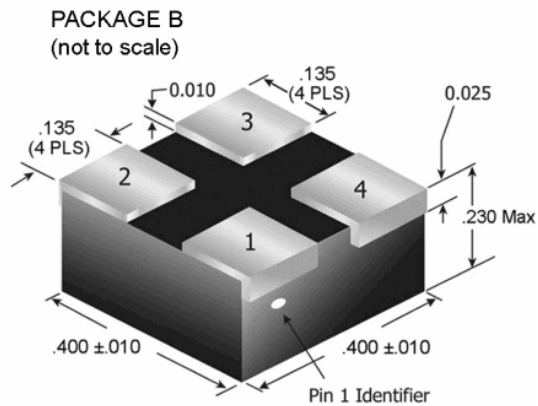
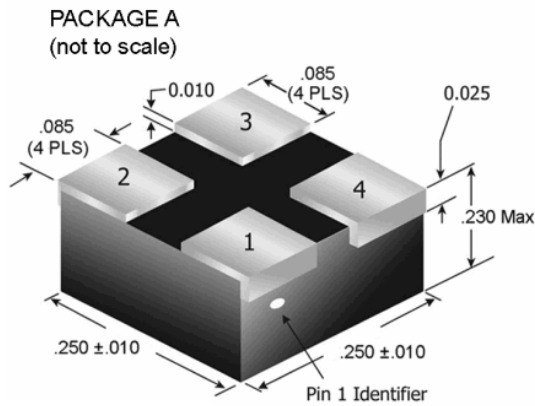


C92000 Series

Power Inductors

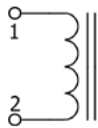


Tape & Reel (additional charge)		
Size	Small Reel (Qty)	Large Reel (Qty)
A	300	1000
B	200	650

Marking (on top of the case)

22558

C92xxx



Drawing measurements are in inches

Pins 3 & 4 are N/C

FEATURES

- Leadless device for minimum footprint
- Lead Pad Coplanarity Max: 0.002 inches; 0.05 mm
- Low EMI Radiation
- Low Thermal Expansion permits mounting on most substrate materials

SPECIFICATIONS

- Operating temperature range: -55°C to 125°C
- Inductance measured at 0.1 Vrms, 10 kHz, 0 DC current
- Inductance drop 30% maximum at rated DC current
- Case: Grade 5, encapsulated
- Terminals: tin-lead plated phosphor bronze
- Weight: 1.25 ounces, maximum

C92100 Series (Size A)			
C/ACM Part Number	Inductance ±10 Percent (µH)	DC Resistance Max (Ω)	Rated DC (mA)
C92101	15	0.11	820
C92102	18	0.12	750
C92103	20	0.15	720
C92104	22	0.16	690
C92105	25	0.17	650
C92106	27	0.18	610
C92107	30	0.22	580
C92108	33	0.25	550
C92109	39	0.27	520
C92110	47	0.30	460
C92111	50	0.32	440
C92112	56	0.33	430
C92113	68	0.36	390
C92114	75	0.38	370
C92115	82	0.39	350
C92116	100	0.71	320
C92117	120	0.78	290
C92118	150	0.88	260
C92119	180	1.20	240
C92120	200	1.25	230
C92121	220	1.3	220
C92122	250	1.6	200
C92123	270	1.8	190
C92124	300	1.9	180
C92125	330	2.0	170
C92126	350	2.5	165
C92127	390	2.8	160
C92128	470	3.0	140
C92129	500	3.1	135
C92130	560	3.3	130
C92131	680	4.7	120
C92132	750	5.1	115
C92133	820	5.2	110
C92134	1000	7.3	100
C92135	1200	8.0	93
C92136	1500	11.0	83
C92137	1800	12.1	75
C92138	2000	15.0	70
C92139	2200	16.8	68
C92140	2700	18.6	62
C92141	3000	24.7	59

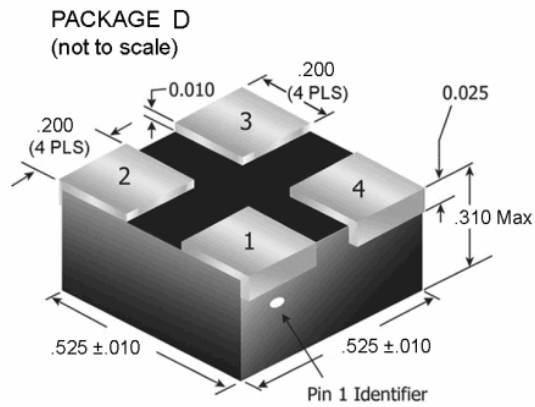
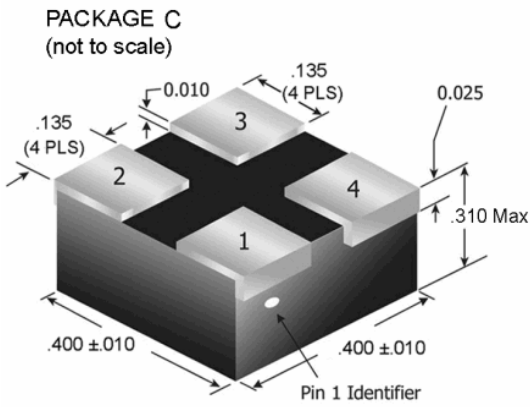
C92200 Series (Size B)			
C/ACM Part Number	Inductance ±10 Percent (µH)	DC Resistance Max (Ω)	Rated DC (mA)
C92201	15	0.069	1460
C92202	18	0.073	1380
C92203	20	0.078	1300
C92204	22	0.081	1240
C92205	25	0.100	1180
C92206	27	0.114	1130
C92207	30	0.120	1050
C92208	33	0.130	1000
C92209	39	0.177	920
C92210	47	0.196	830
C92211	50	0.200	800
C92212	56	0.209	780
C92213	68	0.263	710
C92214	75	0.285	670
C92215	82	0.315	640
C92216	100	0.443	580
C92217	120	0.484	530
C92218	150	0.694	470
C92219	180	0.760	430
C92220	200	0.800	410
C92221	220	0.84	390
C92222	250	1.00	370
C92223	270	1.18	350
C92224	300	1.22	330
C92225	330	1.29	320
C92226	350	1.50	300
C92227	390	1.76	290
C92228	470	1.94	260
C92229	500	2.00	250
C92230	560	2.12	240
C92231	680	2.88	220
C92232	750	3.00	210
C92233	820	3.16	200
C92234	1000	4.42	180
C92235	1200	4.84	160
C92236	1500	7.10	140
C92237	1800	7.77	120
C92238	2000	8.00	115
C92239	2200	8.58	112
C92240	2700	12.11	110
C92241	3000	13.00	100



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Tape & Reel (additional charge)		
Size	Small Reel (Qty)	Large Reel (Qty)
C	200	650
D	125	300

Marking (on top of the case)

22558

C92xxx

Drawing measurements are in inches

C92300 Series (Size C)			
C/ACM Part Number	Inductance ±10 Percent (µH)	DC Resistance Max (Ω)	Rated DC (mA)
C92301	15	0.035	2000
C92302	18	0.047	1900
C92303	20	0.051	1700
C92304	22	0.055	1600
C92305	25	0.064	1550
C92306	27	0.074	1500
C92307	30	0.078	1420
C92308	33	0.083	1350
C92309	39	0.088	1300
C92310	47	0.119	1100
C92311	50	0.125	1050
C92312	56	0.131	1000
C92313	68	0.188	950
C92314	75	0.203	920
C92315	82	0.218	890
C92316	100	0.284	800
C92317	120	0.312	730
C92318	150	0.429	650
C92319	180	0.478	590
C92320	200	0.501	565
C92321	220	0.524	540
C92322	250	0.630	510
C92323	270	0.737	480
C92324	300	0.780	450
C92325	330	0.824	430
C92326	350	0.977	415
C92327	390	1.13	400
C92328	470	1.25	360
C92329	500	1.3	340
C92330	560	1.35	330
C92331	680	1.88	300
C92332	750	1.97	290
C92333	820	2.07	280
C92334	1000	2.88	250
C92335	1200	3.15	230
C92336	1500	4.35	200
C92337	1800	4.74	180
C92338	2000	5.69	175
C92339	2200	6.64	170
C92340	2700	7.38	150
C92341	3000	7.72	140

C92400 Series (Size D)			
C/ACM Part Number	Inductance ±10 Percent (µH)	DC Resistance Max (Ω)	Rated DC (mA)
C92401	15	0.0221	2760
C92402	18	0.0289	2300
C92403	20	0.0349	2250
C92404	22	0.0400	2200
C92405	25	0.0422	2100
C92406	27	0.0444	2000
C92407	30	0.0466	1900
C92408	33	0.0489	1800
C92409	39	0.0676	1600
C92410	47	0.0760	1400
C92411	50	0.089	1350
C92412	56	0.102	1300
C92413	68	0.113	1200
C92414	75	0.118	1150
C92415	82	0.123	1100
C92416	100	0.174	1000
C92417	120	0.192	920
C92418	150	0.268	830
C92419	180	0.289	760
C92420	200	0.351	720
C92421	220	0.413	680
C92422	250	0.434	650
C92423	270	0.456	620
C92424	300	0.480	590
C92425	330	0.505	560
C92426	350	0.599	530
C92427	390	0.693	510
C92428	470	0.755	470
C92429	500	0.887	450
C92430	560	1.02	430
C92431	680	1.13	390
C92432	750	1.34	370
C92433	820	1.56	350
C92434	1000	1.75	320
C92435	1200	1.89	290
C92436	1500	2.70	260
C92437	1800	2.96	240
C92438	2000	3.11	220
C92439	2200	3.27	210
C92440	2700	4.59	190
C92441	3000	4.93	180



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