

GENERAL DATA FOR CAPACITORS

EIA Capacitance Code vs. Micro-Pico-Nano-Farad

EIA Code	(μ F) Micro-Farad	(nF) Nano-Farad	(pF) Pico-Farad	EIA Code	(μ F) Micro-Farad	(nF) Nano-Farad	(pF) Pico-Farad	EIA Code	(μ F) Micro-Farad	(nF) Nano-Farad	(pF) Pico-Farad
1R5		.0015	1.5	391	.00039	.39	390	273	.027	27.0	27000
2R2		.0022	2.2	401	.00040	.4	400	333	.033	33.0	33000
3R3		.0033	3.3	471	.00047	.47	470	393	.039	39.0	39000
4R7		.0047	4.7	501	.00050	.5	390	473	.047	47.0	47000
6R8		.0068	6.8	561	.00056	.56	560	563	.056	56.0	56000
100		.01	10	681	.00068	.68	680	683	.068	68.0	68000
150		.015	15	751	.00075	.75	750	823	.082	82.0	82000
220		.022	22	821	.00082	.82	820	104	.1	100.0	100000
250		.025	25	102	.001	1.0	1000	124	.12	120.0	
330		.033	33	122	.0012	1.2	1200	154	.15	150.0	
390		.039	39	152	.0015	1.5	1500	184	.18	180.0	
470		.047	47	202	.002	2.0	2000	224	.22	220.0	
500		.050	50	222	.0022	2.2	2200	274	.27	270.0	
560		.056	56	252	.0025	2.5	2500	334	.33	330.0	
680		.068	68	272	.0027	2.7	2700	394	.39	390.0	
750		.075	75	302	.003	3.0	3000	474	.47	470.0	
820		.082	82	332	.0033	3.3	3300	564	.56	560.0	
101	.00010	.1	100	392	.0039	3.9	3900	684	.68	680.0	
121	.00012	.12	120	472	.0047	4.7	4700	824	.82	820.0	
151	.00015	.15	150	562	.0056	5.6	5600	105	1.0	1000.0	
181	.00018	.18	180	682	.0068	6.8	6800	125	1.2		
201	.00020	.2	200	822	.0082	8.2	8200	155	1.5		
221	.00022	.22	220	103	.01	10.0	10000	205	2.0		
251	.00025	.25	250	123	.012	12.0	12000	305	3.0		
271	.00027	.27	270	153	.015	15.0	15000	405	4.0		
301	.00030	.3	300	183	.018	18.0	18000	505	5.0		
331	.00033	.33	330	223	.022	22.0	22000	106	10.0		