

# GE type 42L capacitor tech data

Metallized polypropylene film  
 GE datasheet GEA-12327A (1M 6/99)

Catalog #	C uF	Rated VDC	Rated VAC	dV/dT (v/us)	Ipk	ESR typ @ 100 kHz mOhm	Irms @ 100 kHz @ 70 C	Body diameter	Body length	End contact area (sq mm)	Current per unit end area (A)
42L2102	0.1	1200	500	1100	110	8.7	7	14	31	154	1.40
42L2152	0.15	1200	500	1100	165	6.1	9	17	31	227	1.37
42L2222	0.22	1200	500	1100	240	4.5	9	20.5	31	330	1.38
42L2332	0.33	1200	500	650	215	4.7	9	19.5	42	299	1.39
42L2472	0.47	1200	500	650	305	3.6	9	23	42	415	1.36
42L2682	0.68	1200	500	650	440	2.7	11	27.5	42	594	1.35
42L2101	1	1200	500	650	650	2.3	11	33.5	42	881	1.36
42L2121	1.2	1200	500	400	480	2.8	11	29	55	661	1.38
42L3223	0.022	2000	630	1750	39	31.9	3	10.5	31	87	2.22
42L3333	0.033	2000	630	1750	58	21.4	4	12.5	31	123	2.12
42L3473	0.047	2000	630	1750	80	15.2	5	14.5	31	165	2.06
42L3683	0.068	2000	630	1750	120	10.8	7	17	31	227	1.89
42L3102	0.100	2000	630	1750	175	7.6	9	20.5	31	330	1.89
42L3152	0.150	2000	630	1000	150	7.4	9	19.5	42	299	1.99
42L3222	0.220	2000	630	1000	220	5.4	9	23.5	42	434	1.97
42L3332	0.330	2000	630	1000	330	3.9	11	28.5	42	638	1.93
42L3472	0.470	2000	630	1000	470	3.1	11	33.5	42	881	1.88
42L3562	0.560	2000	630	650	365	3.9	11	29	55	661	1.81
42L4103	0.010	3000	750	2750	28	61.6	2	12	31	113	4.04
42L4153	0.015	3000	750	2750	41	41.3	3	14	31	154	3.75
42L4223	0.022	3000	750	2750	60	28.4	4	16.5	31	214	3.56
42L4333	0.033	3000	750	2750	90	19.2	5	20	31	314	3.49
42L4473	0.047	3000	750	1600	75	17.9	6	18.5	42	268	3.58
42L4683	0.068	3000	750	1600	110	12.6	8	22	42	380	3.46
42L4102	0.1	3000	750	1600	160	8.8	11	28.5	42	638	3.99
42L4152	0.15	3000	750	1600	240	6.2	11	32	42	804	3.35