

+105°C Low ESR Miniature Axial Lead, Aluminum Capacitors

Features-

- +105°C, Long Life
- Low ESR/CV
- Performance Meeting or Exceeding Radial Leaded Devices

General Specifications-

Operating Temperature:

-40 to +105°C

Voltage Range:

6.3 – 200 VDC

Capacitance Range:

1.8µF to 8,200µF

Capacitance Tolerance:

±20% (Std.)

Case Size Range:

8.0 X 17.5mm – 18.0 X 40.0mm

Termination:

Axial Leads.

Life Validation Test: 4,000hrs @ +105°C

Δ CAP ≤ 20% From initial measurement.

Δ ESR ≤ 1.5X Initial specified limit.

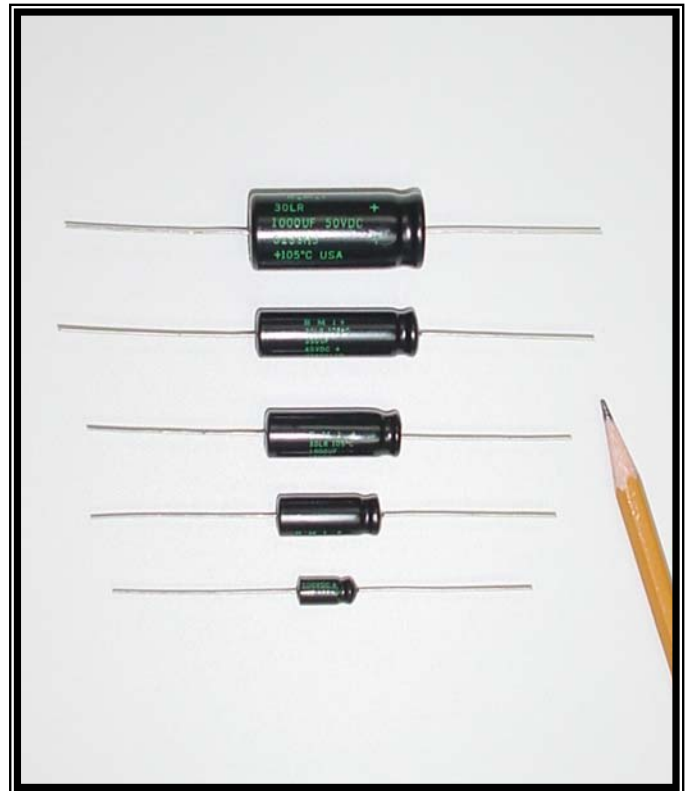
Δ DCL ≤ Initial specified limit.

Shelf Test: 1,000hrs @ +105°C

Δ CAP ≤ 20% From initial measurement.

Δ ESR ≤ 1.5X Initial specified limit.

Δ DCL ≤ 2X Initial specified limit.



DC Leakage Current:

$$I = 0.15\sqrt{CV} + 2$$

Where:

I is in µA

C is in µF

V is in Volts

Ripple Current Multipliers:

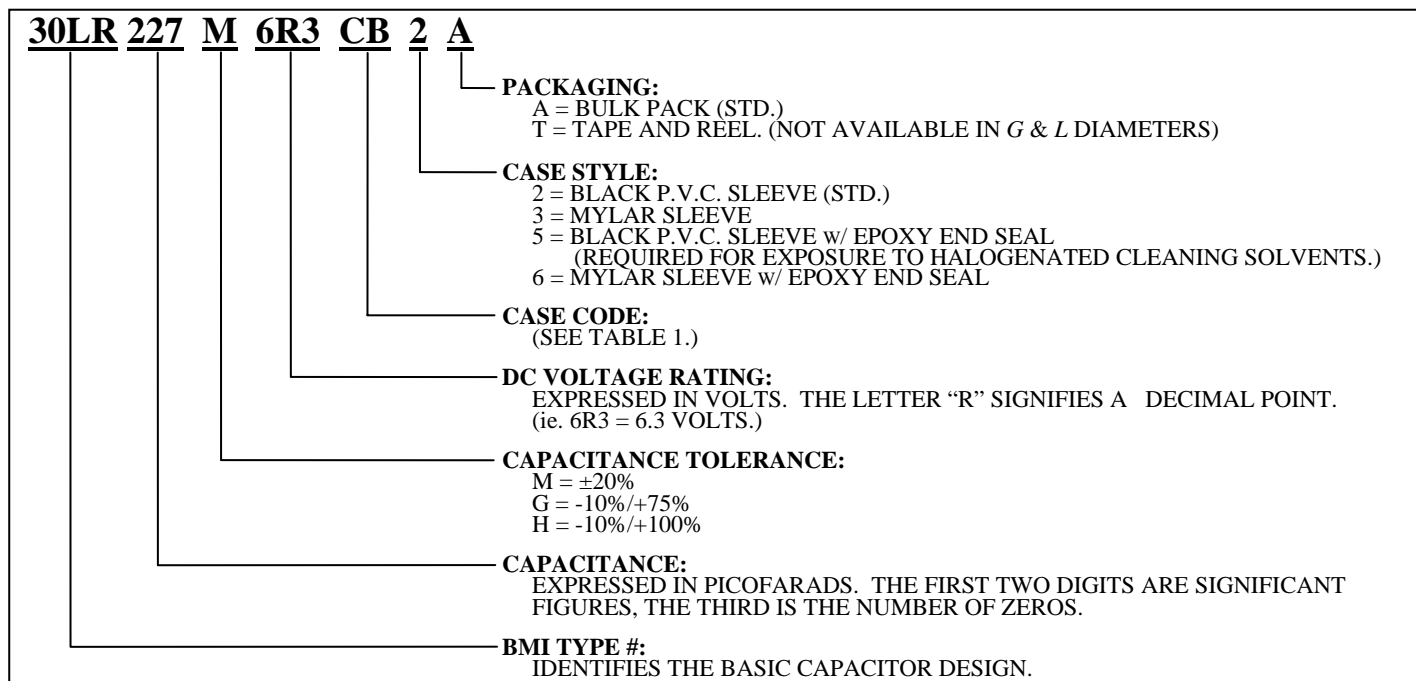
Temperature:

Ambient Temp.	+105°C	+85°C	±65°C
Multiplier	0.5	1.0	2.0

Frequency (Hz):

VDC	50-60	100-120	300-400	1k-100k
3-50	0.9	1.0	1.1	1.4
51-450	0.8	1.0	1.2	1.6

PART NUMBER BREAK-DOWN:



Axial-Leaded Capacitor Dimensions

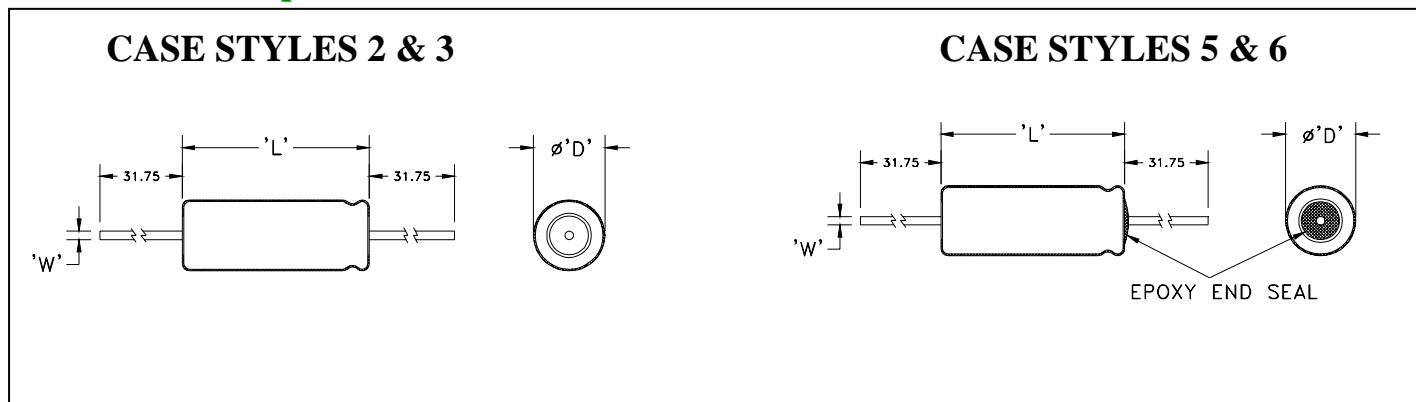


Table 1. Case Dimensions mm(in.)

CASE CODE	NOMINAL		STYLES 2& 3		STYLES 5 & 6 (w/EPOXY)		WIRE GAUGE 'W'
	'D'	'L'	'D' MAX.	'L' MAX.	'D' MAX.	'L' MAX.	
CB	8.0 (0.315)	17.5 (0.689)	8.6 (0.339)	19.2 (0.756)	8.6 (0.339)	20.7 (0.815)	No. 20 AWG (0.032)
CC	8.0 (0.315)	20.5 (0.807)	8.6 (0.339)	22.3 (0.878)	8.6 (0.339)	23.8 (0.937)	No. 20 AWG (0.032)
DB	9.5 (0.374)	17.5 (0.689)	10.2 (0.402)	19.2 (0.756)	10.2 (0.402)	20.7 (0.815)	No. 20 AWG (0.032)
DC	9.5 (0.374)	20.5 (0.807)	10.2 (0.402)	22.3 (0.878)	10.2 (0.402)	23.8 (0.937)	No. 20 AWG (0.032)
DD	9.5 (0.374)	24.0 (0.945)	10.2 (0.402)	25.5 (1.004)	10.2 (0.402)	27.0 (1.063)	No. 20 AWG (0.032)
DF	9.5 (0.374)	32.0 (1.260)	10.2 (0.402)	33.5 (1.319)	10.2 (0.402)	35.0 (1.378)	No. 20 AWG (0.032)
DH	9.5 (0.374)	38.0 (1.496)	10.2 (0.402)	39.8 (1.567)	10.2 (0.402)	41.3 (1.626)	No. 20 AWG (0.032)
EF	11.0 (0.433)	32.0 (1.260)	11.8 (0.465)	33.5 (1.319)	11.8 (0.465)	35.0 (1.378)	No. 20 AWG (0.032)
EH	11.0 (0.433)	38.0 (1.496)	11.8 (0.465)	39.8 (1.567)	11.8 (0.465)	41.3 (1.626)	No. 20 AWG (0.032)
FF	12.5 (0.492)	32.0 (1.260)	13.1 (0.516)	33.5 (1.319)	13.1 (0.516)	35.0 (1.378)	No. 20 AWG (0.032)
FH	12.5 (0.492)	38.0 (1.496)	13.1 (0.516)	39.8 (1.567)	13.1 (0.516)	41.3 (1.626)	No. 20 AWG (0.032)
FK	12.5 (0.492)	44.5 (1.752)	13.1 (0.516)	46.5 (1.831)	13.1 (0.516)	48.0 (1.890)	No. 20 AWG (0.032)
GH	16.0 (0.630)	38.0 (1.496)	16.6 (0.654)	39.8 (1.567)	16.6 (0.654)	41.3 (1.626)	No. 20 AWG (0.032)
GK	16.0 (0.630)	44.5 (1.752)	16.6 (0.654)	46.5 (1.831)	16.6 (0.654)	48.0 (1.890)	No. 20 AWG (0.032)
LR	18.0 (0.709)	36.0 (1.417)	18.7 (0.736)	37.8 (1.488)	18.7 (0.736)	39.0 (1.535)	No. 20 AWG (0.032)
LS	18.0 (0.709)	40.0 (1.575)	18.7 (0.736)	42.5 (1.673)	18.7 (0.736)	43.0 (1.693)	No. 20 AWG (0.032)

STANDARD RATINGS FOR TYPE 30LR

Rated Capacitance (μF)	Catalog Number	Nominal Case Size D x L (mm)	Max. ESR		Max. Ripple	
			+25°C 120Hz (Ω)	+85°C 120Hz (A_{rms})	+25°C 20kHz (Ω)	+85°C 20kHz (A_{rms})
6.3 VOLTS DC WORKING; 8 VOLTS DC SURGE						
150	30LR157M6R3BA2A	6.3 x 13.0	1.530	0.153	0.878	0.212
220	30LR227M6R3BB2A	6.3 x 17.5	1.384	0.235	0.767	0.262
330	30LR337M6R3CB2A	8.0 x 17.5	0.710	0.282	0.466	0.328
470	30LR477M6R3CC2A	8.0 x 20.5	0.335	0.382	0.212	0.520
680	30LR687M6R3DC2A	9.5 x 20.5	0.191	0.539	0.118	0.772
1,000	30LR108M6R3DD2A	9.5 x 24.0	0.175	0.694	0.106	0.866
1,200	30LR128M6R3DF2A	9.5 x 32.0	0.135	0.910	0.077	1.154
1,500	30LR158M6R3DH2A	9.5 x 38.0	0.100	1.101	0.054	1.479
2,200	30LR228M6R3EF2A	11.0 x 32.0	0.080	1.322	0.041	1.705
2,700	30LR278M6R3EH2A	11.0 x 38.0	0.080	1.655	0.039	1.896
3,300	30LR338M6R3FH2A	12.5 x 38.0	0.080	1.812	0.036	2.129
4,700	30LR478M6R3FK2A	12.5 x 44.5	0.068	2.314	0.028	2.594
5,600	30LR568M6R3GH2A	16.0 x 38.0	0.064	2.584	0.026	2.645
6,800	30LR688M6R3GK2A	16.0 x 44.5	0.053	3.013	0.019	3.553
6,800	30LR688M6R3LR2A	18.0 x 36.0	0.053	3.006	0.019	3.555
8,200	30LR828M6R3LS2A	18.0 x 40.0	0.044	3.350	0.016	4.008
10 VOLTS DC WORKING; 12 VOLTS DC SURGE						
120	30LR127M010BA2A	6.3 x 13.0	2.715	0.147	2.088	0.169
180	30LR187M010BB2A	6.3 x 17.5	1.500	0.226	1.107	0.299
220	30LR227M010CB2A	8.0 x 17.5	0.540	0.271	0.329	0.391
330	30LR337M010CC2A	8.0 x 20.5	0.345	0.360	0.205	0.529
560	30LR567M010DC2A	9.5 x 20.5	0.197	0.517	0.115	0.780
680	30LR687M010DD2A	9.5 x 24.0	0.180	0.632	0.098	0.901
820	30LR827M010DF2A	9.5 x 32.0	0.150	0.850	0.078	1.141
1,200	30LR128M010DH2A	9.5 x 38.0	0.108	1.028	0.054	1.484
1,600	30LR168M010EF2A	11.0 x 38.0	0.098	1.306	0.046	1.746
2,200	30LR228M010EH2A	11.0 x 38.0	0.075	1.623	0.032	2.084
2,700	30LR278M010FH2A	12.5 x 38.0	0.070	1.909	0.027	2.433
3,300	30LR338M010FK2A	12.5 x 44.5	0.062	2.207	0.023	2.826
3,300	30LR338M010GF2A	16.0 x 32.0	0.062	2.131	0.022	3.109
4,700	30LR478M010GH2A	16.0 x 38.0	0.060	2.578	0.021	3.222
5,600	30LR568M010GK2A	16.0 x 44.5	0.054	3.159	0.019	3.621
5,600	30LR568M010LR2A	18.0 x 36.0	0.054	2.967	0.019	3.622
6,800	30LR688M010LS2A	18.0 x 40.0	0.044	3.407	0.015	4.179
16 VOLTS DC WORKING; 20 VOLTS DC SURGE						
82	30LR826M016BA2A	6.3 x 13.0	3.056	0.139	1.712	0.201
120	30LR127M016BB2A	6.3 x 17.5	1.695	0.213	0.985	0.311
180	30LR187M016CB2A	8.0 x 17.5	0.716	0.260	0.392	0.358
270	30LR277M016CC2A	8.0 x 20.5	0.478	0.348	0.248	0.481
470	30LR477M016DC2A	9.5 x 20.5	0.245	0.506	0.121	0.760
680	30LR687M016DF2A	9.5 x 32.0	0.140	0.844	0.062	1.281
820	30LR827M016DH2A	9.5 x 38.0	0.126	1.030	0.051	1.521
1,200	30LR128M016EF2A	11.0 x 32.0	0.112	1.226	0.041	1.705
1,500	30LR158M016EH2A	11.0 x 38.0	0.089	1.496	0.032	2.103
1,800	30LR188M016FH2A	12.5 x 38.0	0.080	1.724	0.027	2.436
2,200	30LR228M016FK2A	12.5 x 44.5	0.076	2.051	0.025	2.706
3,300	30LR338M016GH2A	16.0 x 38.0	0.072	2.439	0.023	2.908
3,900	30LR398M016GK2A	16.0 x 44.5	0.058	2.896	0.019	3.572
4,700	30LR478M016LR2A	18.0 x 36.0	0.058	2.737	0.019	3.600
4,700	30LR478M016LS2A	18.0 x 40.0	0.051	3.153	0.017	3.939

STANDARD RATINGS FOR TYPE 30LR

Rated Capacitance (μ F)	Catalog Number	Nominal Case Size D x L (mm)	Max. ESR		Max. Ripple	
			+25°C 120Hz (Ω)	+85°C 120Hz (A_{rms})	+25°C 20kHz (Ω)	+85°C 20kHz (A_{rms})
20 VOLTS DC WORKING; 25 VOLTS DC SURGE						
68	30LR686M020BA2A	6.3 x 13.0	2.918	0.142	1.555	0.267
82	30LR826M020BB2A	6.3 x 17.5	1.810	0.206	1.235	0.319
120	30LR127M020CB2A	8.0 x 17.5	0.600	0.252	0.290	0.416
220	30LR227M020CC2A	8.0 x 20.5	0.375	0.352	0.182	0.560
330	30LR337M020DC2A	9.5 x 20.5	0.255	0.497	0.125	0.749
470	30LR477M020DD2A	9.5 x 24.0	0.240	0.622	0.112	0.845
680	30LR687M020DF2A	9.5 x 32.0	0.068	0.877	0.030	1.836
820	30LR827M020DH2A	9.5 x 38.0	0.125	1.073	0.052	1.509
1,000	30LR108M020EF2A	11.0 x 32.0	0.114	1.244	0.044	1.663
1,200	30LR128M020EH2A	11.0 x 38.0	0.100	1.496	0.035	2.006
1,500	30LR158M020FH2A	12.5 x 38.0	0.100	1.754	0.033	2.201
1,800	30LR188M020FK2A	12.5 x 44.5	0.080	2.067	0.026	2.692
2,200	30LR228M020GH2A	16.0 x 38.0	0.072	2.439	0.025	2.816
2,700	30LR278M020GK2A	16.0 x 44.5	0.065	2.823	0.020	3.490
3,300	30LR338M020LR2A	18.0 x 36.0	0.065	2.901	0.020	3.511
3,900	30LR398M020LS2A	18.0 x 40.0	0.065	2.859	0.020	3.601
25 VOLTS DC WORKING; 35 VOLTS DC SURGE						
56	30LR566M025BA2A	6.3 x 13.0	3.297	0.134	1.908	0.178
68	30LR686M025BB2A	6.3 x 17.5	2.127	0.189	1.565	0.225
82	30LR826M025CB2A	8.0 x 17.5	0.829	0.231	0.484	0.322
150	30LR157M025CC2A	8.0 x 20.5	0.450	0.325	0.263	0.467
220	30LR227M025DC2A	9.5 x 20.5	0.295	0.461	0.172	0.638
330	30LR337M025DD2A	9.5 x 24.0	0.265	0.578	0.155	0.718
470	30LR477M025DF2A	9.5 x 32.0	0.150	0.816	0.088	1.079
560	30LR567M025DH2A	9.5 x 38.0	0.130	0.991	0.076	1.250
680	30LR687M025EF2A	11.0 x 32.0	0.124	1.104	0.072	1.290
820	30LR827M025EH2A	11.0 x 38.0	0.103	1.348	0.064	1.678
1,000	30LR108M025FH2A	12.5 x 38.0	0.088	1.554	0.051	1.773
1,500	30LR158M025FK2A	12.5 x 44.5	0.086	1.981	0.050	1.920
1,800	30LR188M025GH2A	16.0 x 38.0	0.082	2.283	0.047	2.200
2,200	30LR228M025GK2A	16.0 x 44.5	0.068	2.674	0.040	2.485
2,200	30LR228M025LR2A	18.0 x 40.0	0.068	2.697	0.040	2.512
2,700	30LR278M025LS2A	18.0 x 40.0	0.060	2.694	0.035	2.711
40 VOLTS DC WORKING; 50 VOLTS DC SURGE						
27	30LR276M040BA2A	6.3 x 13.0	4.700	0.110	2.217	0.196
39	30LR396M040BB2A	6.3 x 17.5	2.967	0.161	1.487	0.299
56	30LR566M040CB2A	8.0 x 17.5	0.880	0.207	0.357	0.375
68	30LR686M040CC2A	8.0 x 20.5	0.850	0.262	0.345	0.408
120	30LR127M040DC2A	9.5 x 20.5	0.500	0.383	0.203	0.588
180	30LR187RM040DD2A	9.5 x 24.0	0.300	0.490	0.122	0.810
220	30LR227M040DF2A	9.5 x 32.0	0.230	0.645	0.093	1.046
330	30LR337M040DH2A	9.5 x 38.0	0.190	0.839	0.077	1.241
390	30LR397M040EF2A	11.0 x 32.0	0.150	0.953	0.061	1.407
560	30LR567M040EH2A	11.0 x 38.0	0.128	1.203	0.052	1.641
680	30LR687M040FH2A	12.5 x 38.0	0.120	1.431	0.049	1.822
820	30LR827M040FK2A	12.5 x 44.5	0.100	1.675	0.036	2.279
1,000	30LR108M040GH2A	16.0 x 38.0	0.087	1.901	0.038	2.302
1,200	30LR128M040GK2A	16.0 x 44.5	0.085	2.205	0.041	2.460
1,500	30LR158M040LR2A	18.0 x 40.0	0.085	2.356	0.038	2.665
1,800	30LR188M040LS2A	18.0 x 40.0	0.063	2.679	0.026	3.176

STANDARD RATINGS FOR TYPE 30LR

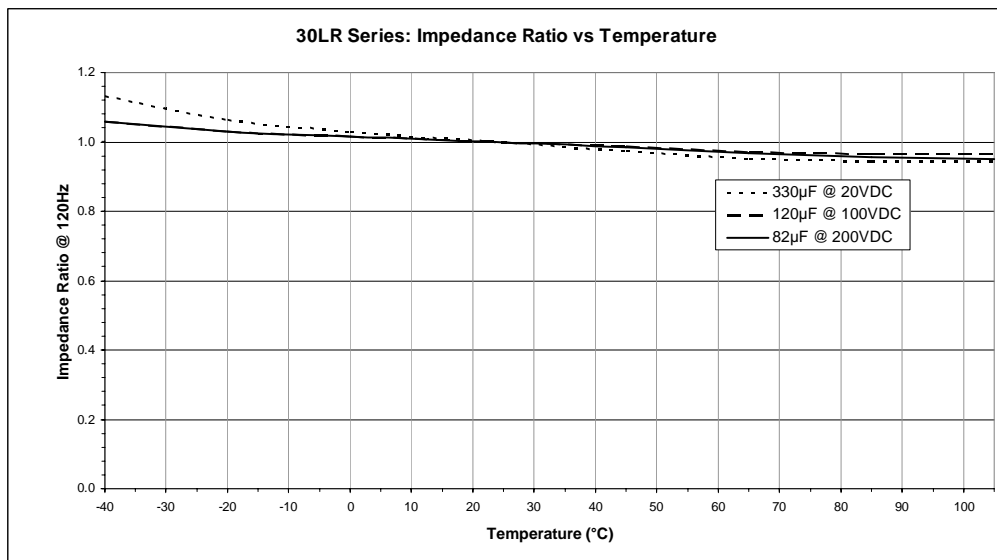
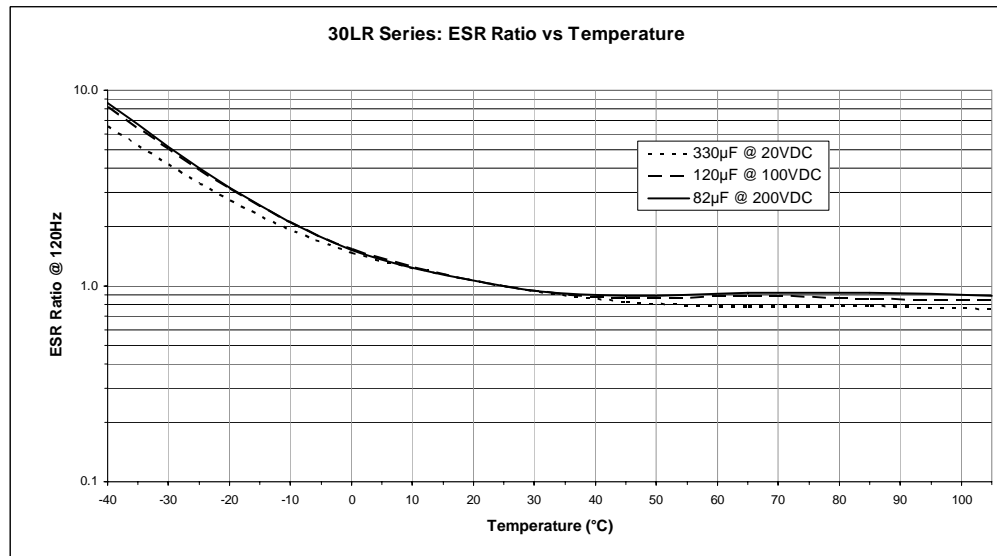
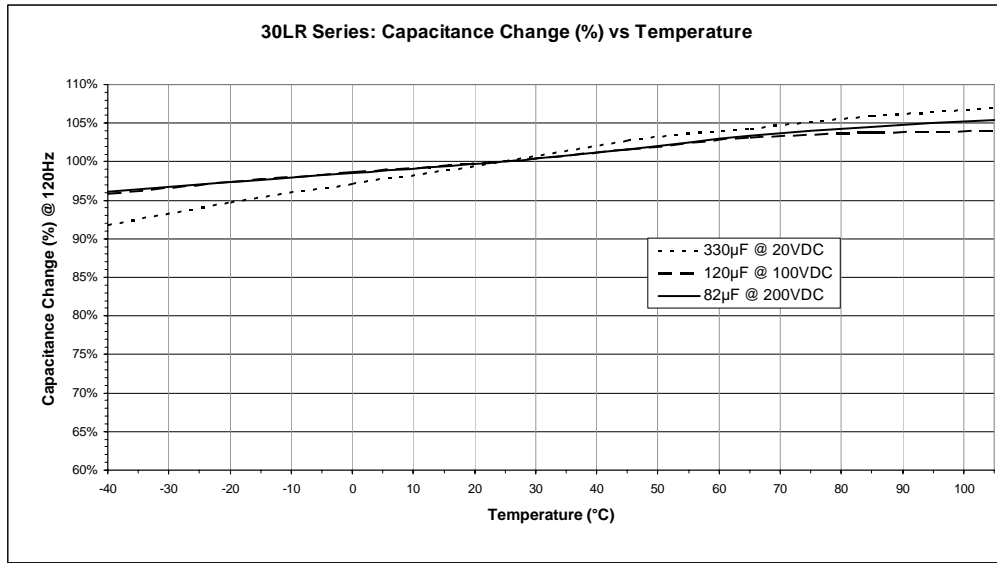
Rated Capacitance (μ F)	Catalog Number	Nominal Case Size D x L (mm)	Max. ESR		Max. Ripple Current	
			+25°C 120Hz (Ω)	+85°C 20kHz (A_{rms})	+25°C 20kHz (Ω)	+85°C 20kHz (A_{rms})
50 VOLTS DC WORKING; 65 VOLTS DC SURGE						
22	30LR226M050BA2A	6.3 x 13.0	5.500	0.104	2.101	0.178
33	30LR336M050BB2A	6.3 x 17.5	3.521	0.148	1.477	0.222
47	30LR476M050CB2A	8.0 x 17.5	1.300	0.196	0.443	0.337
56	30LR566M050CC2A	8.0 x 20.5	1.200	0.247	0.409	0.374
82	30LR826M050DC2A	9.5 x 20.5	0.850	0.338	0.290	0.492
120	30LR127M050DD2A	9.5 x 24.0	0.500	0.428	0.171	0.684
180	30LR187M050DF2A	9.5 x 32.0	0.300	0.598	0.102	0.998
220	30LR227M050DH2A	9.5 x 38.0	0.220	0.726	0.075	1.258
270	30LR277M050EF2A	11.0 x 32.0	0.200	0.842	0.068	1.329
330	30LR337M050EH2A	11.0 x 38.0	0.160	1.005	0.055	1.601
470	30LR477M050FH2A	12.5 x 38.0	0.110	1.239	0.038	2.075
560	30LR567M050FK2A	12.5 x 44.5	0.102	1.462	0.035	2.308
680	30LR687M050GH2A	16.0 x 38.0	0.100	1.658	0.033	2.444
820	30LR827M050GK2A	16.0 x 44.5	0.085	1.969	0.029	2.910
1,000	30LR108M050LR2A	18.0 x 36.0	0.082	2.048	0.027	3.122
1,500	30LR158M050LS2A	18.0 x 40.0	0.063	2.540	0.021	3.463
63 VOLTS DC WORKING; 75 VOLTS DC SURGE						
18	30LR186M063BA2A	6.3 x 13.0	6.010	0.096	2.321	0.154
27	30LR276M063BB2A	6.3 x 17.5	4.018	0.138	1.973	0.220
33	30LR336M063CB2A	8.0 x 17.5	1.700	0.174	0.485	0.322
47	30LR476M063CC2A	8.0 x 20.5	1.550	0.229	0.442	0.360
68	30LR686M063DC2A	9.5 x 20.5	1.200	0.315	0.342	0.453
100	30LR107M063DD2A	9.5 x 24.0	0.680	0.401	0.194	0.642
150	30LR157M063DF2A	9.5 x 32.0	0.360	0.563	0.103	0.997
180	30LR187M063DH2A	9.5 x 38.0	0.280	0.681	0.080	1.219
220	30LR227M063EF2A	11.0 x 32.0	0.240	0.767	0.068	1.327
270	30LR277M063EH2A	11.0 x 38.0	0.210	0.963	0.060	1.528
330	30LR337M063FH2A	12.5 x 38.0	0.135	1.090	0.038	2.049
470	30LR477M063FK2A	12.5 x 44.5	0.110	1.378	0.031	2.431
560	30LR567M063GH2A	16.0 x 38.0	0.105	1.563	0.030	2.659
680	30LR687M063GK2A	16.0 x 44.5	0.090	1.953	0.026	3.093
820	30LR827M063LR2A	18.0 x 36.0	0.086	1.951	0.025	3.222
1,000	30LR108M063LS2A	18.0 x 40.0	0.060	2.237	0.017	3.882
80 VOLTS DC WORKING; 100 VOLTS DC SURGE						
8.2	30LR825M080BA2A	6.3 x 13.0	13.00	0.067	6.877	0.103
15	30LR156M080BB2A	6.3 x 17.5	7.041	0.105	3.898	0.187
18	30LR186M080CB2A	8.0 x 17.5	6.141	0.127	1.976	0.209
33	30LR336M080CC2A	8.0 x 20.5	3.453	0.182	0.787	0.333
47	30LR476M080DC2A	9.5 x 20.5	2.100	0.249	0.497	0.531
68	30LR686M080DD2A	9.5 x 24.0	1.700	0.307	0.402	0.630
82	30LR826M080DF2A	9.5 x 32.0	1.380	0.396	0.327	0.790
100	30LR107M080DH2A	9.5 x 38.0	1.210	0.490	0.286	0.910
150	30LR157M080EH2A	11.0 x 38.0	0.960	0.675	0.227	1.109
180	30LR187M080FH2A	12.5 x 38.0	0.800	0.796	0.189	1.306
220	30LR227M080FK2A	12.5 x 44.5	0.787	0.878	0.178	1.317
220	30LR227M080GF2A	16.0 x 32.0	0.660	0.894	0.156	1.444
270	30LR277M080GH2A	16.0 x 38.0	0.550	1.098	0.130	1.817
330	30LR337M080GK2A	16.0 x 44.5	0.500	1.301	0.118	2.036
390	30LR397M080LR2A	18.0 x 36.0	0.373	1.328	0.099	2.186
470	30LR477M080LS2A	18.0 x 40.0	0.250	1.513	0.059	2.951

STANDARD RATINGS FOR TYPE 30LR

Rated Capacitance (μF)	Catalog Number	Nominal Case Size D x L (mm)	Max. ESR	Max. Ripple	Max. ESR	Max. Ripple
			+25°C 120Hz (Ω)	+85°C 120Hz (A_{rms})	+25°C 20kHz (Ω)	+85°C 20kHz (A_{rms})
100 VOLTS DC WORKING; 125 VOLTS DC SURGE						
6.8	30LR685M100BA2A	6.3 x 13.0	16.42	0.060	7.631	0.110
12	30LR126M100BB2A	6.3 x 17.5	8.589	0.094	3.987	0.167
15	30LR156M100CB2A	8.0 x 17.5	7.241	0.117	2.678	0.198
22	30LR226M100CC2A	8.0 x 20.5	4.552	0.158	0.998	0.287
27	30LR276M100DC2A	9.5 x 20.5	4.430	0.199	0.882	0.399
39	30LR396M100DD2A	9.5 x 24.0	3.070	0.252	0.723	0.484
56	30LR566M100DF2A	9.5 x 32.0	2.200	0.365	0.438	0.683
82	30LR826M100DH2A	9.5 x 38.0	1.200	0.454	0.239	0.997
120	30LR127M100EH2A	11.0 x 38.0	0.820	0.632	0.163	1.309
150	30LR157M100FH2A	12.5 x 38.0	0.818	0.747	0.161	1.376
180	30LR187M100FK2A	12.5 x 44.5	0.800	0.842	0.159	1.526
220	30LR227M100GH2A	16.0 x 38.0	0.660	0.993	0.131	1.809
330	30LR337M100GK2A	16.0 x 44.5	0.450	1.282	0.090	2.341
390	30LR397M100LR2A	18.0 x 36.0	0.313	1.361	0.086	2.542
470	30LR477M100LS2A	18.0 x 40.0	0.220	1.540	0.044	3.430
150 VOLTS DC WORKING; 175 VOLTS DC SURGE						
2.2	30LR225M150BA2A	6.3 x 13.0	52.02	0.034	20.22	0.048
3.9	30LR395M150BB2A	6.3 x 17.5	26.18	0.054	10.15	0.087
4.7	30LR475M150CB2A	8.0 x 17.5	24.55	0.061	6.876	0.101
6.8	30LR685M150CC2A	8.0 x 20.5	17.10	0.082	4.209	0.151
12	30LR126M150DC2A	9.5 x 20.5	15.81	0.119	3.111	0.256
18	30LR186M150DD2A	9.5 x 24.0	14.00	0.157	2.034	0.280
27	30LR276M150DF2A	9.5 x 32.0	7.300	0.219	1.678	0.540
33	30LR336M150DH2A	9.5 x 38.0	4.300	0.266	0.625	0.616
47	30LR476M150EH2A	11.0 x 38.0	2.370	0.356	0.344	0.901
56	30LR566M150FH2A	12.5 x 38.0	2.250	0.412	0.324	1.002
68	30LR686M150FK2A	12.5 x 44.5	2.100	0.482	0.305	1.102
100	30LR107M150GH2A	16.0 x 38.0	1.320	0.614	0.205	1.555
120	30LR127M150GK2A	16.0 x 44.5	1.100	0.713	0.160	1.752
150	30LR157M150LR2A	18.0 x 36.0	1.200	0.794	0.153	1.650
180	30LR187M150LS2A	18.0 x 40.0	1.000	0.905	0.145	1.883
200 VOLTS DC WORKING; 250 VOLTS DC SURGE						
1.8	30LR185M200BA2A	6.3 x 13.0	86.00	0.029	32.98	0.076
3.3	30LR335M200BB2A	6.3 x 17.5	33.13	0.048	11.29	0.111
3.9	30LR395M200CB2A	8.0 x 17.5	28.77	0.059	4.561	0.181
5.6	30LR565M200CC2A	8.0 x 20.5	18.67	0.078	2.876	0.256
10	30LR106M200DC2A	9.5 x 20.5	10.40	0.115	1.208	0.341
15	30LR156M200DD2A	9.5 x 24.0	6.900	0.149	0.987	0.500
22	30LR226M200DF2A	9.5 x 32.0	4.730	0.207	0.550	0.609
27	30LR276M200DH2A	9.5 x 38.0	3.900	0.248	0.490	0.721
39	30LR396M200EH2A	11.0 x 38.0	2.700	0.335	0.314	0.944
56	30LR566M200FH2A	12.5 x 38.0	1.950	0.412	0.227	1.194
68	30LR686M200FK2A	12.5 x 44.5	1.530	0.497	0.218	1.208
82	30LR826M200GH2A	16.0 x 38.0	1.660	0.568	0.193	1.493
100	30LR107M200GK2A	16.0 x 44.5	1.400	0.684	0.165	1.629
100	30LR107M200LR2A	18.0 x 36.0	1.380	0.685	0.162	1.711
120	30LR127M200LS2A	18.0 x 40.0	1.090	0.753	0.127	2.017

30LR TYPICAL PERFORMANCE PROFILES

TEMPERATURE CHARACTERISTICS



30LR TYPICAL PERFORMANCE PROFILES

FREQUENCY CHARACTERISTICS

