STANDARD/EXTENDED RATINGS: CLR27, M39006/02-xxxx

CAPACITANCE (µF)	CASE CODE	CAP. TOL. (%)	PART NO. M39006/02-* FAILURE RATE LEVEL (%/1000 HR)				Max. DCL (µA) @		Max. IMP. @ -55°C (Ohms)
			L** 2.0	M 1.0	P 0.1	R*** 0.01	+25°C	+85°C +125°C	
15 WVDC @ +85°C ... 10 WVDC @ +125°C									
10.0	G1	+75, -15	2500	2507	2514	2521	2.0	4.0	339
40.0	G2	+75, -15	1200	1228	1256	1284	2.0	10.0	85
120.0	G3	+75, -15	1201	1229	1257	1285	3.0	40.0	27
250.0	G4	+75, -15	1202	1230	1258	1286	6.0	80.0	14
350.0	G5	+75, -15	1203	1231	1259	1287	9.0	100.0	10
25 WVDC @ +85°C ... 15 WVDC @ +125°C									
5.0	G1	+75, -15	2501	2508	2515	2522	2.0	4.0	680
20.0	G2	+75, -15	1204	1232	1260	1288	2.0	13.0	170
70.0	G3	+75, -15	1205	1233	1261	1289	3.0	40.0	49
140.0	G4	+75, -15	1206	1234	1262	1290	6.0	80.0	24
200.0	G5	+75, -15	1207	1235	1263	1291	10.0	100.0	17
30 WVDC @ +85°C ... 20 WVDC @ +125°C									
4.5	G1	+75, -15	2502	2509	2516	2523	2.0	6.0	754
18.0	G2	+75, -15	1208	1236	1264	1292	2.0	14.0	188
60.0	G3	+75, -15	1209	1237	1265	1293	4.0	50.0	57
120.0	G4	+75, -15	1210	1238	1266	1294	8.0	90.0	28
170.0	G5	+75, -15	1211	1239	1267	1295	11.0	120.0	20
50 WVDC @ +85°C ... 30 WVDC @ +125°C									
2.5	G1	+50, -15	2503	2510	2517	2524	2.0	4.0	1355
10.0	G2	+50, -15	1212	1240	1268	1296	2.0	13.0	339
30.0	G3	+50, -15	1213	1241	1269	1297	3.0	40.0	113
60.0	G4	+50, -15	1214	1242	1270	1298	4.0	75.0	57
80.0	G5	+50, -15	1215	1243	1271	1299	5.0	100.0	41
75 WVDC @ +85°C ... 50 WVDC @ +125°C									
1.5	G1	+50, -15	2504	2511	2518	2525	2.0	4.0	2255
6.0	G2	+50, -15	1216	1244	1272	1300	2.0	13.0	560
15.0	G3	+50, -15	1217	1245	1273	1301	3.0	34.0	226
35.0	G4	+50, -15	1218	1246	1274	1302	5.0	80.0	97
50.0	G5	+50, -15	1219	1247	1275	1303	10.0	100.0	68
100 WVDC @ +85°C ... 65 WVDC @ +125°C									
1.0	G1	+30, -15	2505	2512	2519	2526	2.0	4.0	3385
4.0	G2	+30, -15	1220	1248	1276	1304	2.0	13.0	845
12.0	G3	+30, -15	1221	1249	1277	1305	3.0	37.0	283
25.0	G4	+30, -15	1222	1250	1278	1306	5.0	75.0	135
35.0	G5	+30, -15	1223	1251	1279	1307	7.0	100.0	97
150 WVDC @ +85°C ... 100 WVDC @ +125°C									
0.5	G1	+30, -15	2506	2513	2520	2527	2.0	4.0	6780
2.0	G2	+30, -15	1224	1252	1280	1308	2.0	13.0	1693
6.0	G3	+30, -15	1225	1253	1281	1309	3.0	30.0	565
12.0	G4	+30, -15	1226	1254	1282	1310	5.0	80.0	283
18.0	G5	+30, -15	1227	1255	1283	1311	8.0	100.0	188

* Dash number for failure rate level M and P parts will include the letter "H" to indicate the optional random vibration requirement.
** Inactive for new design. Dash numbers shown for information only.
*** Not approved for R failure rate in foils.
Note: Dissipation Factor limits (maximum): 50 volts and below, - 20%; above 50 volts, - 15%.