

STANDARD/EXTENDED RATINGS: CLR35, M39006/03-xxxx									
CAPACITANCE (μ F)	CASE CODE	CAP. TOL. (%)	PART NO. M39006/03- [*] FAILURE RATE LEVEL (%/1000 HR)				Max. DCL (μ A) @		Max. IMP. @ - 55°C (Ohms)
			L**	M	P	R***	+ 25°C	+ 85°C + 125°C	
			2.0	1.0	0.1	0.01			
15 WVDC @ + 85°C ... 10 WVDC @ + 125°C									
4.5	G1	20	2700	2712	2724	2736	1.0	2.0	495
18.0	G2	20	1300	1349	1398	1447	2.0	4.0	125
55.0	G3	20	1301	1350	1399	1448	2.0	10.0	41
110.0	G4	20	1302	1351	1400	1449	4.0	20.0	20
160.0	G5	20	1303	1352	1401	1450	5.0	30.0	14
25 WVDC @ + 85°C ... 15 WVDC @ + 125°C									
3.0	G1	20	2701	2713	2725	2737	1.0	2.0	744
12.0	G2	20	1304	1353	1402	1451	2.0	4.0	186
35.0	G3	20	1305	1354	1403	1452	2.0	10.0	64
70.0	G4	20	1306	1355	1404	1453	4.0	20.0	32
100.0	G5	20	1307	1356	1405	1454	6.0	30.0	23
30 WVDC @ + 85°C ... 20 WVDC @ + 125°C									
2.5	G1	20	2702	2714	2726	2738	2.0	5.0	893
10.0	G2	20	1308	1357	1406	1455	2.0	5.0	265
30.0	G3	20	1309	1358	1407	1456	2.0	13.0	75
60.0	G4	20	1310	1359	1408	1457	4.0	26.0	37
85.0	G5	20	1311	1360	1409	1458	6.0	38.0	27
35 WVDC @ + 85°C ... 25 WVDC @ + 125°C									
68.0	G5	20	1312	1361	1410	1459	5.0	25.0	40
50 WVDC @ + 85°C ... 30 WVDC @ + 125°C									
1.5	G1	20	2703	2715	2727	2739	1.0	4.0	1487
6.0	G2	20	1313	1362	1411	1460	2.0	6.0	372
20.0	G3	20	1314	1363	1412	1461	2.0	13.0	112
40.0	G4	20	1315	1364	1413	1462	4.0	26.0	56
55.0	G5	20	1316	1365	1414	1463	6.0	38.0	41
75 WVDC @ + 85°C ... 50 WVDC @ + 125°C									
1.0	G1	20	2704	2716	2728	2740	1.0	4.0	2232
4.0	G2	20	1317	1366	1415	1464	2.0	6.0	558
14.0	G3	20	1318	1367	1416	1465	2.0	13.0	159
28.0	G4	20	1319	1368	1417	1466	4.0	26.0	80
40.0	G5	20	1320	1369	1418	1467	6.0	38.0	56
100 WVDC @ + 85°C ... 65 WVDC @ + 125°C									
0.8	G1	20	2705	2717	2729	2741	1.0	3.5	2790
3.0	G2	20	1321	1370	1419	1468	2.0	6.0	743
10.0	G3	20	1322	1371	1420	1469	2.0	13.0	223
20.0	G4	20	1323	1372	1421	1470	3.0	25.0	112
30.0	G5	20	1324	1373	1422	1471	6.0	38.0	74
150 WVDC @ + 85°C ... 100 WVDC @ + 125°C									
0.5	G1	20	2706	2718	2730	2742	2.0	4.0	4454
2.0	G2	20	1325	1374	1423	1472	2.0	6.0	1115
7.0	G3	20	1326	1375	1424	1473	3.0	13.0	319
14.0	G4	20	1327	1376	1425	1474	4.0	26.0	159
20.0	G5	20	1328	1377	1426	1475	6.0	38.0	112
200 WVDC @ + 85°C ... 150 WVDC @ + 125°C									
0.35	G1	15	2707	2719	2731	2743	4.0	25.0	5577
1.5	G2	15	1329	1378	1427	1476	8.0	32.0	1300
5.0	G3	15	1330	1379	1428	1477	16.0	64.0	400
10.0	G4	15	1331	1380	1429	1478	28.0	100.0	200
15.0	G5	15	1332	1381	1430	1479	40.0	160.0	130

* 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%.

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			L**	M	P	R***	+ 25°C	+ 85°C + 125°C	
			2.0	1.0	0.1	0.01			
250 WVDC @ + 85°C ... 165 WVDC @ + 125°C									
0.30	G1	15	2708	2720	2732	2744	6.0	32.0	6600
12.0	G2	15	1333	1382	1431	1480	8.0	40.0	1600
4.0	G3	15	1334	1383	1432	1481	16.0	80.0	500
8.0	G4	15	1335	1384	1433	1482	28.0	140.0	250
12.0	G5	15	1336	1385	1434	1483	40.0	200.0	160
300 WVDC @ + 85°C ... 200 WVDC @ + 125°C									
0.27	G1	15	2709	2721	2733	2745	6.0	40.0	9000
1.0	G2	15	1337	1386	1435	1484	10.0	50.0	2250
3.0	G3	15	1338	1387	1436	1485	20.0	100.0	750
7.0	G4	15	1339	1388	1437	1486	35.0	175.0	322
10.0	G5	15	1340	1389	1438	1487	50.0	250.0	225