

STANDARD/EXTENDED RATINGS: CLR25, M39006/01-xxxx

CAPACITANCE (μ F)	CASE CODE	CAP. TOL. (%)	PART NO. M39006/01-* 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									
15.0	G1	+ 75, - 15	3300	3307	3314	3321	2.0	4.0	220
60.0	G2	+ 75, - 15	3001	3030	3059	3088	2.0	10.0	55
200.0	G3	+ 75, - 15	3002	3031	3060	3089	3.0	40.0	17
400.0	G4	+ 75, - 15	3003	3032	3061	3090	6.0	80.0	9
580.0	G5	+ 75, - 15	3004	3033	3062	3091	9.0	100.0	6
25 WVDC @ + 85°C ... 15 WVDC @ + 125°C									
10.0	G1	+ 75, - 15	3301	3308	3215	3322	2.0	4.0	330
40.0	G2	+ 75, - 15	3005	3034	3063	3092	2.0	13.0	83
120.0	G3	+ 75, - 15	3006	3035	3064	3093	3.0	40.0	27
250.0	G4	+ 75, - 15	3007	3036	3065	3094	6.0	80.0	13
350.0	G5	+ 75, - 15	3008	3037	3066	3095	10.0	100.0	10
30 WVDC @ + 85°C ... 20 WVDC @ + 125°C									
8.0	G1	+ 75, - 15	3302	3309	3216	3323	2.0	6.0	424
32.0	G2	+ 75, - 15	3009	3038	3067	3096	2.0	14.0	106
110.0	G3	+ 75, - 15	3010	3039	3068	3097	4.0	50.0	31
220.0	G4	+ 75, - 15	3011	3040	3069	3098	8.0	90.0	16
300.0	G5	+ 75, - 15	3012	3041	3070	3099	11.0	120.0	11
50 WVDC @ + 85°C ... 30 WVDC @ + 125°C									
4.5	G1	+ 50, - 15	3303	3310	3317	3324	2.0	4.0	730
18.0	G2	+ 50, - 15	3013	3042	3071	3100	2.0	13.0	180
60.0	G3	+ 50, - 15	3014	3043	3072	3101	3.0	40.0	55
75.0	G3	+ 50, - 15	3200	3201	3203	3204	4.0	70.0	52
100.0	G4	+ 50, - 15	3016	3045	3074	3103	4.0	75.0	33
150.0	G5	+ 50, - 15	3017	3046	3075	3104	5.0	100.0	22
75 WVDC @ + 85°C ... 50 WVDC @ + 125°C									
3.0	G1	+ 50, - 15	3304	3311	3318	3325	2.0	4.0	1000
12.0	G2	+ 50, - 15	3018	3047	3076	3105	2.0	13.0	270
30.0	G3	+ 50, - 15	3019	3048	3077	3106	3.0	34.0	110
70.0	G4	+ 50, - 15	3020	3049	3078	3107	6.0	80.0	47
100.0	G5	+ 50, - 15	3021	3050	3079	3108	10.0	100.0	33
100 WVDC @ + 85°C ... 65 WVDC @ + 125°C									
2.0	G1	+ 30, - 15	3305	3312	3319	3326	2.0	6.0	1600
8.0	G2	+ 30, - 15	3022	3051	3080	3109	2.0	12.0	410
25.0	G3	+ 30, - 15	3023	3052	3081	3110	2.5	37.0	130
50.0	G4	+ 30, - 15	3024	3053	3082	3111	5.0	75.0	66
70.0	G5	+ 30, - 15	3025	3054	3083	3112	7.0	100.0	47
150 WVDC @ + 85°C ... 100 WVDC @ + 125°C									
1.0	G1	+ 30, - 15	3306	3313	3320	3327	2.0	4.0	3000
4.0	G2	+ 30, - 15	3026	3055	3084	3113	2.0	13.0	750
13.0	G3	+ 30, - 15	3027	3056	3085	3114	3.0	30.0	250
25.0	G4	+ 30, - 15	3028	3057	3086	3115	5.0	80.0	130
36.0	G5	+ 30, - 15	3029	3058	3087	3116	8.0	100.0	94

* 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%.