STANDARD/EXTENDED RATINGS: CLR90, M39006/30-XXXX

CAPACITANCE (µF)	CASE CODE	CAP. TOL. (± %)	PART NO. M39006/30-* FAILURE RATE LEVEL (%/1000 h)			MAX. DCL (µA) at		MAX. DF at + 25 °C (%)	MAX. IMP. at - 55 °C (Ω)	MAX. CAPACITANCE CHANGE (%) at			MAX. ESR at + 25 °C 120 Hz (Ω)
			M 1.0	P 0.1	R 0.01	+ 25 °C	+ 85 °C + 125 °C			- 55 °C	+ 85 °C	+ 125 °C	
6 WVDC at + 85 °C . . . 4 WVDC at + 125 °C													
30.0	T1	20	0001	0221	0441	1.0	2.0	4.5	100	- 40	+ 10.5	+ 12	1.99
30.0	T1	10	0002	0222	0442	1.0	2.0	4.5	100	- 40	+ 10.5	+ 12	1.99
30.0	T1	5	0003	0223	0443	1.0	2.0	4.5	100	- 40	+ 10.5	+ 12	1.99
68.0	T1	20	0004	0224	0444	1.0	2.0	7.5	60	- 40	+ 14	+ 16	1.58
68.0	T1	10	0005	0225	0445	1.0	2.0	7.5	60	- 40	+ 14	+ 16	1.58
68.0	T1	5	0006	0226	0446	1.0	2.0	7.5	60	- 40	+ 14	+ 16	1.58
140.0	T2	20	0007	0227	0447	1.0	3.0	10.5	40	- 40	+ 14	+ 16	0.99
140.0	T2	10	0008	0228	0448	1.0	3.0	10.5	40	- 40	+ 14	+ 16	0.99
140.0	T2	5	0009	0229	0449	1.0	3.0	10.5	40	- 40	+ 14	+ 16	0.99
270.0	T2	20	0010	0230	0450	1.0	6.5	22.5	25	- 44	+ 17.5	+ 20	1.11
270.0	T2	10	0011	0231	0451	1.0	6.5	22.5	25	- 44	+ 17.5	+ 20	1.11
270.0	T2	5	0012	0232	0452	1.0	6.5	22.5	25	- 44	+ 17.5	+ 20	1.11
330.0	T3	20	0013	0233	0453	2.0	7.9	18.0	20	- 44	+ 14	+ 16	0.73
330.0	T3	10	0014	0234	0454	2.0	7.9	18.0	20	- 44	+ 14	+ 16	0.73
330.0	T3	5	0015	0235	0455	2.0	7.9	18.0	20	- 44	+ 14	+ 16	0.73
560.0	T3	20	0016	0236	0456	2.0	13.0	27.5	25	- 64	+ 17.5	+ 20	0.65
560.0	T3	10	0017	0237	0457	2.0	13.0	27.5	25	- 64	+ 17.5	+ 20	0.65
560.0	T3	5	0018	0238	0458	2.0	13.0	27.5	25	- 64	+ 17.5	+ 20	0.65
1200.0	T4	20	0019	0239	0459	3.0	14.0	45.0	20	- 80	+ 25	+ 25	0.50
1200.0	T4	10	0020	0240	0460	3.0	14.0	45.0	20	- 80	+ 25	+ 25	0.50
8 WVDC at + 85 °C . . . 5 WVDC at + 125 °C													
25	T1	20	0021	0241	0461	1.0	2.0	3.75	100	- 40	+ 10.5	+ 12	1.99
25	T1	10	0022	0242	0462	1.0	2.0	3.75	100	- 40	+ 10.5	+ 12	1.99
25	T1	5	0023	0243	0463	1.0	2.0	3.75	100	- 40	+ 10.5	+ 12	1.99
56	T1	20	0024	0244	0464	1.0	2.0	7.0	59	- 40	+ 14	+ 16	1.66
56	T1	10	0025	0245	0465	1.0	2.0	7.0	59	- 40	+ 14	+ 16	1.66
56	T1	5	0226	0246	0466	1.0	2.0	7.0	59	- 40	+ 14	+ 16	1.66
120	T2	20	0027	0247	0467	1.0	2.0	10.0	50	- 44	+ 17.5	+ 20	1.11
120	T2	10	0028	0248	0468	1.0	2.0	10.0	50	- 44	+ 17.5	+ 20	1.11
120	T2	5	0029	0249	0469	1.0	2.0	10.0	50	- 44	+ 17.5	+ 20	1.11
220	T2	20	0030	0250	0470	1.0	7.0	18.5	30	- 44	+ 17.5	+ 20	1.12
220	T2	10	0031	0251	0471	1.0	7.0	18.5	30	- 44	+ 17.5	+ 20	1.12
220	T2	5	0032	0252	0472	1.0	7.0	18.5	30	- 44	+ 17.5	+ 20	1.12
290	T3	20	0033	0253	0473	2.0	6.0	17.0	25	- 64	+ 17.5	+ 20	0.78
290	T3	10	0034	0254	0474	2.0	6.0	17.0	25	- 64	+ 17.5	+ 20	0.78
290	T3	5	0035	0255	0475	2.0	6.0	17.0	25	- 64	+ 17.5	+ 20	0.78
430	T3	20	0036	0256	0476	2.0	14.0	23.0	25	- 64	+ 17.5	+ 20	0.71
430	T3	10	0037	0257	0477	2.0	14.0	23.0	25	- 64	+ 17.5	+ 20	0.71
430	T3	5	0038	0258	0478	2.0	14.0	23.0	25	- 64	+ 17.5	+ 20	0.71
850	T4	20	0039	0259	0479	4.0	16.0	30.0	22	- 80	+ 25	+ 25	0.47
850	T4	10	0040	0260	0480	4.0	16.0	30.0	22	- 80	+ 25	+ 25	0.47
10 WVDC at + 85 °C . . . 7 WVDC at + 125 °C													
20	T1	20	0041	0261	0481	1.0	2.0	3.0	175	- 32	+ 10.5	+ 12	1.99
20	T1	10	0042	0262	0482	1.0	2.0	3.0	175	- 32	+ 10.5	+ 12	1.99
20	T1	5	0043	0263	0483	1.0	2.0	3.0	175	- 32	+ 10.5	+ 12	1.99
47	T1	20	0044	0264	0484	1.0	2.0	6.5	100	- 36	+ 14	+ 16	1.84
47	T1	10	0045	0265	0485	1.0	2.0	6.5	100	- 36	+ 14	+ 16	1.84
47	T1	5	0046	0266	0486	1.0	2.0	6.5	100	- 36	+ 14	+ 16	1.84
100	T2	20	0047	0267	0487	1.0	4.0	7.5	60	- 36	+ 14	+ 16	0.99
100	T2	10	0048	0268	0488	1.0	4.0	7.5	60	- 36	+ 14	+ 16	0.99
100	T2	5	0049	0269	0489	1.0	4.0	7.5	60	- 36	+ 14	+ 16	0.99
180	T2	20	0050	0270	0490	1.0	7.0	15.0	40	- 36	+ 14	+ 16	1.11
180	T2	10	0051	0271	0491	1.0	7.0	15.0	40	- 36	+ 14	+ 16	1.11
180	T2	5	0052	0272	0492	1.0	7.0	15.0	40	- 36	+ 14	+ 16	1.11
250	T3	20	0053	0273	0493	2.0	10.0	15.0	30	- 40	+ 14	+ 16	0.80
250	T3	10	0054	0274	0494	2.0	10.0	15.0	30	- 40	+ 14	+ 16	0.80
250	T3	5	0055	0275	0495	2.0	10.0	15.0	30	- 40	+ 14	+ 16	0.80
390	T3	20	0056	0276	0496	2.0	16.0	22.0	25	- 64	+ 17.5	+ 20	0.75

Note

* Dash number will include the letter “H”to indicate the optional vibration and shock requirements (i.e., 51 g random vibration, 80 g sinusoidal vibration and 500 g shock).

STANDARD/EXTENDED RATINGS: CLR90, M39006/30-XXXX

CAPACITANCE (µF)	CASE CODE	CAP. TOL. (± %)	PART NO. M39006/30-* FAILURE RATE LEVEL (%/1000 h)			MAX. DCL (µA) at		MAX. DF at + 25 °C (%)	MAX. IMP. at - 55 °C (Ω)	MAX. CAPACITANCE CHANGE (%) at			MAX. ESR at + 25 °C 120 Hz (Ω)
			M 1.0	P 0.1	R 0.01	+ 25 °C	+ 85 °C + 125 °C			- 55 °C	+ 85 °C	+ 125 °C	
10 WVDC at + 85 °C . . . 7 WVDC at + 125 °C													
390	T3	10	0057	0277	0497	2.0	16.0	22.0	25	- 64	+ 17.5	+ 20	0.75
390	T3	5	0058	0278	0498	2.0	16.0	22.0	25	- 64	+ 17.5	+ 20	0.75
750	T4	20	0059	0279	0499	4.0	16.0	25.0	23	- 80	+ 25	+ 25	0.44
750	T4	10	0060	0280	0500	4.0	16.0	25.0	23	- 80	+ 25	+ 25	0.44
15 WVDC at + 85 °C . . . 10 WVDC at + 125 °C													
15	T1	20	0061	0281	0501	1.0	2.0	2.5	155	- 24	+ 10.5	+ 12	1.99
15	T1	10	0062	0282	0502	1.0	2.0	2.5	155	- 24	+ 10.5	+ 12	1.99
15	T1	5	0063	0283	0503	1.0	2.0	2.5	155	- 24	+ 10.5	+ 12	1.99
33	T1	20	0064	0284	0504	1.0	2.0	5.0	90	- 28	+ 14	+ 16	1.66
33	T1	10	0065	0285	0505	1.0	2.0	5.0	90	- 28	+ 14	+ 16	1.66
33	T1	5	0066	0286	0506	1.0	2.0	5.0	90	- 28	+ 14	+ 16	1.66
70	T2	20	0067	0287	0507	1.0	4.0	6.5	75	- 28	+ 14	+ 16	1.11
70	T2	10	0068	0288	0508	1.0	4.0	6.5	75	- 28	+ 14	+ 16	1.11
70	T2	5	0069	0289	0509	1.0	4.0	6.5	75	- 28	+ 14	+ 16	1.11
120	T2	20	0070	0290	0510	1.0	7.0	9.0	50	- 28	+ 17.5	+ 20	1.12
120	T2	10	0071	0291	0511	1.0	7.0	9.0	50	- 28	+ 17.5	+ 20	1.12
120	T2	5	0072	0292	0512	1.0	7.0	9.0	50	- 28	+ 17.5	+ 20	1.12
170	T3	20	0073	0293	0513	2.0	10.0	12.5	35	- 32	+ 14	+ 16	0.78
170	T3	10	0074	0294	0514	2.0	10.0	12.5	35	- 32	+ 14	+ 16	0.78
170	T3	5	0075	0295	0515	2.0	10.0	12.5	35	- 32	+ 14	+ 16	0.78
270	T3	20	0076	0296	0516	2.0	16.0	16.0	30	- 56	+ 17.5	+ 20	0.71
270	T3	10	0077	0297	0517	2.0	16.0	16.0	30	- 56	+ 17.5	+ 20	0.71
270	T3	5	0078	0298	0518	2.0	16.0	16.0	30	- 56	+ 17.5	+ 20	0.71
540	T4	20	0079	0299	0519	6.0	24.0	20.0	23	- 80	+ 25	+ 25	0.47
540	T4	10	0080	0300	0520	6.0	24.0	20.0	23	- 80	+ 25	+ 25	0.47
25 WVDC at + 85 °C . . . 15 WVDC at + 125 °C													
10	T1	20	0081	0301	0521	1.0	2.0	2.0	220	- 16	+ 8	+ 9	2.66
10	T1	10	0082	0302	0522	1.0	2.0	2.0	220	- 16	+ 8	+ 9	2.66
10	T1	5	0083	0303	0523	1.0	2.0	2.0	220	- 16	+ 8	+ 9	2.66
22	T1	20	0084	0304	0524	1.0	2.0	3.3	140	- 20	+ 10.5	+ 12	1.99
22	T1	10	0085	0305	0525	1.0	2.0	3.3	140	- 20	+ 10.5	+ 12	1.99
22	T1	5	0086	0306	0526	1.0	2.0	3.3	140	- 20	+ 10.5	+ 12	1.99
50	T2	20	0087	0307	0527	1.0	2.0	5.5	70	- 28	+ 13	+ 15	1.46
50	T2	10	0088	0308	0528	1.0	2.0	5.5	70	- 28	+ 13	+ 15	1.46
50	T2	5	0089	0309	0529	1.0	2.0	5.5	70	- 28	+ 13	+ 15	1.46
100	T2	20	0090	0310	0530	1.0	10.0	7.5	50	- 28	+ 13	+ 15	0.99
100	T2	10	0091	0311	0531	1.0	10.0	7.5	50	- 28	+ 13	+ 15	0.99
100	T2	5	0092	0312	0532	1.0	10.0	7.5	50	- 28	+ 13	+ 15	0.99
120	T3	20	0093	0313	0533	2.0	6.0	10.5	38	- 32	+ 13	+ 15	1.16
120	T3	10	0094	0314	0534	2.0	6.0	10.5	38	- 32	+ 13	+ 15	1.16
120	T3	5	0095	0315	0535	2.0	6.0	10.5	38	- 32	+ 13	+ 15	1.16
180	T3	20	0096	0316	0536	2.0	18.0	13.0	32	- 48	+ 13	+ 15	0.96
180	T3	10	0097	0317	0537	2.0	18.0	13.0	32	- 48	+ 13	+ 15	0.96
180	T3	5	0098	0318	0538	2.0	18.0	13.0	32	- 48	+ 13	+ 15	0.96
350	T4	20	0099	0319	0539	7.0	28.0	17.5	24	- 70	+ 25	+ 25	0.67
350	T4	10	0100	0320	0540	7.0	28.0	17.5	24	- 70	+ 25	+ 25	0.67
30 WVDC at + 85 °C . . . 20 WVDC at + 125 °C													
8	T1	20	0101	0321	0541	1.0	2.0	2.0	275	- 16	+ 8	+ 12	3.32
8	T1	10	0102	0322	0542	1.0	2.0	2.0	275	- 16	+8	+ 12	3.32
8	T1	5	0103	0323	0543	1.0	2.0	2.0	275	- 16	+8	+ 12	3.32
15	T1	20	0104	0324	0544	1.0	2.0	2.5	175	- 20	+10.5	+ 12	2.21
15	T1	10	0105	0325	0545	1.0	2.0	2.5	175	- 20	+10.5	+ 12	2.21
15	T1	5	0106	0326	0546	1.0	2.0	2.5	175	- 20	+10.5	+ 12	2.21
40	T2	20	0107	0327	0547	1.0	5.0	5.0	65	- 24	+10.5	+ 12	1.66
40	T2	10	0108	0328	0548	1.0	5.0	5.0	65	- 24	+10.5	+ 12	0.66
40	T2	5	0109	0329	0549	1.0	5.0	5.0	65	- 24	+10.5	+ 12	0.66
68	T2	20	0110	0330	0550	1.0	8.0	6.5	60	- 24	+13	+ 15	1.27

Note

* Dash number will include the letter “H”to indicate the optional vibration and shock requirements (i.e., 51 g random vibration, 80 g sinusoidal vibration and 500 g shock).

STANDARD/EXTENDED RATINGS: CLR90, M39006/30-XXXX

CAPACITANCE (µF)	CASE CODE	CAP. TOL. (± %)	PART NO. M39006/30-* FAILURE RATE LEVEL (%/1000 h)			MAX. DCL (µA) at		MAX. DF at + 25 °C (%)	MAX. IMP. at - 55 °C (Ω)	MAX. CAPACITANCE CHANGE (%) at			MAX. ESR at + 25 °C 120 Hz (Ω)
			M 1.0	P 0.1	R 0.01	+ 25 °C	+ 85 °C + 125 °C			- 55 °C	+ 85 °C	+ 125 °C	
30 WVDC at + 85 °C . . . 20 WVDC at + 125 °C													
68	T2	10	0111	0331	0551	1.0	8.0	6.5	60	- 24	+ 13	+ 15	1.27
68	T2	5	0112	0332	0552	1.0	8.0	6.5	60	- 24	+ 13	+ 15	1.27
100	T3	20	0113	0333	0553	2.0	12.0	8.5	40	- 28	+ 10.5	+ 12	1.13
100	T3	10	0114	0334	0554	2.0	12.0	8.5	40	- 28	+ 10.5	+ 12	1.13
100	T3	5	0115	0335	0555	2.0	12.0	8.5	40	- 28	+ 10.5	+ 12	1.13
150	T3	20	0116	0336	0556	2.0	18.0	11.5	35	- 48	+ 13	+ 15	1.02
150	T3	10	0117	0337	0557	2.0	18.0	11.5	35	- 48	+ 13	+ 15	1.02
150	T3	5	0118	0338	0558	2.0	18.0	11.5	35	- 48	+ 13	+ 15	1.02
300	T4	20	0119	0339	0559	8.0	32.0	15.5	25	- 60	+ 25	+ 25	0.69
300	T4	10	0120	0340	0560	8.0	32.0	15.5	25	- 60	+ 25	+ 25	0.69
50 WVDC at + 85 °C . . . 30 WVDC at + 125 °C													
5	T1	20	0121	0341	0561	1.0	2.0	1.5	400	- 16	+ 5	+ 6	3.98
5	T1	10	0122	0342	0562	1.0	2.0	1.5	400	- 16	+ 5	+ 6	3.98
5	T1	5	0123	0343	0563	1.0	2.0	1.5	400	- 16	+ 5	+ 6	3.98
10	T1	20	0124	0344	0564	1.0	2.0	2.0	250	- 24	+ 8	+ 9	2.66
10	T1	10	0125	0345	0565	1.0	2.0	2.0	250	- 24	+ 8	+ 9	2.66
10	T1	5	0126	0346	0566	1.0	2.0	2.0	250	- 24	+ 8	+ 9	2.66
25	T2	20	0127	0347	0567	1.0	5.0	4.0	95	- 20	+ 10.5	+ 12	2.13
25	T2	10	0128	0348	0568	1.0	5.0	4.0	95	- 20	+ 10.5	+ 12	2.13
25	T2	5	0129	0349	0569	1.0	5.0	4.0	95	- 20	+ 10.5	+ 12	2.13
47	T2	20	0130	0350	0570	1.0	9.0	5.0	70	- 28	+ 13	+ 15	1.56
47	T2	10	0131	0351	0571	1.0	9.0	5.0	70	- 28	+ 13	+ 15	1.56
47	T2	5	0132	0352	0572	1.0	9.0	5.0	70	- 28	+ 13	+ 15	1.56
60	T3	20	0133	0353	0573	2.0	12.0	6.0	45	- 16	+ 10.5	+ 12	1.33
60	T3	10	0134	0354	0574	2.0	12.0	6.0	45	- 16	+ 10.5	+ 12	1.33
60	T3	5	0135	0355	0575	2.0	12.0	6.0	45	- 16	+ 10.5	+ 12	1.33
82	T3	20	0136	0356	0576	2.0	16.0	7.5	45	- 32	+ 13	+ 15	1.22
82	T3	10	0137	0357	0577	2.0	16.0	7.5	45	- 32	+ 13	+ 15	1.22
82	T3	5	0138	0358	0578	2.0	16.0	7.5	45	- 32	+ 13	+ 15	1.22
160	T4	20	0139	0359	0579	6.0	32.0	8.5	27	- 50	+ 25	+ 25	0.71
160	T4	10	0140	0360	0580	6.0	32.0	8.5	27	- 50	+ 25	+ 25	0.71
60 WVDC at + 85 °C . . . 40 WVDC at + 125 °C													
4	T1	20	0141	0361	0581	1.0	2.0	1.4	550	- 16	+ 5	+ 6	4.65
4	T1	10	0142	0362	0582	1.0	2.0	1.4	550	- 16	+ 5	+ 6	4.65
4	T1	5	0143	0363	0583	1.0	2.0	1.4	550	- 16	+ 5	+ 6	4.65
8.2	T1	20	0144	0364	0584	1.0	2.0	2.0	275	- 24	+ 8	+ 9	3.24
8.2	T1	10	0145	0365	0585	1.0	2.0	2.0	275	- 24	+ 8	+ 9	3.24
8.2	T1	5	0146	0366	0586	1.0	2.0	2.0	275	- 24	+ 8	+ 9	3.24
20	T2	20	0147	0367	0587	1.0	5.0	3.5	105	- 16	+ 10.5	+ 12	2.32
20	T2	10	0148	0368	0588	1.0	5.0	3.5	105	- 16	+ 10.5	+ 12	2.32
20	T2	5	0149	0369	0589	1.0	5.0	3.5	105	- 16	+ 10.5	+ 12	2.32
39	T2	20	0150	0370	0590	1.0	9.0	5.0	90	- 28	+ 10.5	+ 12	1.70
39	T2	10	0151	0371	0591	1.0	9.0	5.0	90	- 28	+ 10.5	+ 12	1.70
39	T2	5	0152	0372	0592	1.0	9.0	5.0	90	- 28	+ 10.5	+ 12	1.70
50	T3	20	0153	0373	0593	2.0	12.0	5.0	50	- 16	+ 10.5	+ 12	1.33
50	T3	10	0154	0374	0594	2.0	12.0	5.0	50	- 16	+ 10.5	+ 12	1.33
50	T3	5	0155	0375	0595	2.0	12.0	5.0	50	- 16	+ 10.5	+ 12	1.33
68	T3	20	0156	0376	0596	2.0	16.0	6.5	50	- 32	+ 10.5	+ 12	1.27
68	T3	10	0157	0377	0597	2.0	16.0	6.5	50	- 32	+ 10.5	+ 12	1.27
68	T3	5	0158	0378	0598	2.0	16.0	6.5	50	- 32	+ 10.5	+ 12	1.27
140	T4	20	0159	0379	0599	8.0	32.0	8.0	28	- 40	+ 20	+ 20	0.76
140	T4	10	0160	0380	0600	8.0	32.0	8.0	28	- 40	+ 20	+ 20	0.76
75 WVDC at + 85 °C . . . 50 WVDC at + 125 °C													
3.5	T1	20	0161	0381	0601	1.0	2.0	1.25	650	- 16	+ 5	+ 6	4.74
3.5	T1	10	0162	0382	0602	1.0	2.0	1.25	650	- 16	+ 5	+ 6	4.74
3.5	T1	5	0163	0383	0603	1.0	2.0	1.25	650	- 16	+ 5	+ 6	4.74
6.8	T1	20	0164	0384	0604	1.0	2.0	1.75	300	- 20	+ 8	+ 9	3.42

Note

* Dash number will include the letter “H”to indicate the optional vibration and shock requirements (i.e., 51 g random vibration, 80 g sinusoidal vibration and 500 g shock).

STANDARD/EXTENDED RATINGS: CLR90, M39006/30-XXXX

CAPACITANCE (µF)	CASE CODE	CAP. TOL. (± %)	PART NO. M39006/30-* FAILURE RATE LEVEL (%/1000 h)			MAX. DCL (µA) at		MAX. DF at + 25 °C (%)	MAX. IMP. at - 55 °C (Ω)	MAX. CAPACITANCE CHANGE (%) at			MAX. ESR at + 25 °C 120 Hz (Ω)
			M 1.0	P 0.1	R 0.01	+ 25 °C	+ 85 °C + 125 °C			- 55 °C	+ 85 °C	+ 125 °C	
75 WVDC at + 85 °C . . . 50 WVDC at + 125 °C													
6.8	T1	10	0165	0385	0605	1.0	2.0	1.75	300	- 20	+ 8	+ 9	3.42
6.8	T1	5	0166	0386	0606	1.0	2.0	1.75	300	- 20	+ 8	+ 9	3.42
15	T2	20	0167	0387	0607	1.0	5.0	3.0	150	- 16	+ 8	+ 9	2.66
15	T2	10	0168	0388	0608	1.0	5.0	3.0	150	- 16	+ 8	+ 9	2.66
15	T2	5	0169	0389	0609	1.0	5.0	3.0	150	- 16	+ 8	+ 9	2.66
33	T2	20	0170	0390	0610	1.0	10.0	5.0	90	- 24	+ 10.5	+ 15	2.01
33	T2	10	0171	0391	0611	1.0	10.0	5.0	90	- 24	+ 10.5	+ 15	2.01
33	T2	5	0172	0392	0612	1.0	10.0	5.0	90	- 24	+ 10.5	+ 15	2.01
40	T3	20	0173	0393	0613	2.0	12.0	4.5	60	- 16	+ 10.5	+ 12	1.50
40	T3	10	0174	0394	0614	2.0	12.0	4.5	60	- 16	+ 10.5	+ 12	1.50
40	T3	5	0175	0395	0615	2.0	12.0	4.5	60	- 16	+ 10.5	+ 12	1.50
56	T3	20	0176	0396	0616	2.0	17.0	5.5	60	- 28	+ 10.5	+ 15	1.31
56	T3	10	0177	0397	0617	2.0	17.0	5.5	60	- 28	+ 10.5	+ 15	1.31
56	T3	5	0178	0398	0618	2.0	17.0	5.5	60	- 28	+ 10.5	+ 15	1.31
110	T4	20	0179	0399	0619	9.0	36.0	6.0	29	- 35	+ 20	+ 20	0.73
110	T4	10	0180	0400	0620	9.0	36.0	6.0	29	- 35	+ 20	+ 20	0.73
100 WVDC at + 85 °C . . . 65 WVDC at + 125 °C													
2.5	T1	20	0181	0401	0621	1.0	2.0	1.0	950	- 16	+ 7	+ 8	5.31
2.5	T1	10	0182	0402	0622	1.0	2.0	1.0	950	- 16	+ 7	+ 8	5.31
2.5	T1	5	0183	0403	0623	1.0	2.0	1.0	950	- 16	+ 7	+ 8	5.31
4.7	T1	20	0184	0404	0624	1.0	2.0	1.5	500	- 16	+ 7	+ 8	4.24
4.7	T1	10	0185	0405	0625	1.0	2.0	1.5	500	-16	+ 7	+ 8	4.24
4.7	T1	5	0186	0406	0626	1.0	2.0	1.5	500	-16	+ 7	+ 8	4.24
11.0	T2	20	0187	0407	0627	1.0	4.0	2.5	200	-16	+ 8	+ 8	3.02
11.0	T2	10	0188	0408	0628	1.0	4.0	2.5	200	-16	+ 8	+ 8	3.02
11.0	T2	5	0189	0409	0629	1.0	4.0	2.5	200	-16	+ 8	+ 8	3.02
22.0	T2	20	0190	0410	0630	1.0	9.0	3.75	100	-16	+ 8	+ 8	2.26
22.0	T2	10	0191	0411	0631	1.0	9.0	3.75	100	-16	+ 8	+ 8	2.26
22.0	T2	5	0192	0412	0632	1.0	9.0	3.75	100	-16	+ 8	+ 8	2.26
30.0	T3	20	0193	0413	0633	2.0	12.0	3.5	80	-16	+ 8	+ 8	1.55
30.0	T3	10	0194	0414	0634	2.0	12.0	3.5	80	-16	+ 8	+ 8	1.55
30.0	T3	5	0195	0415	0635	2.0	12.0	3.5	80	-16	+ 8	+ 8	1.55
43.0	T3	20	0196	0416	0636	2.0	17.0	4.25	70	-20	+ 8	+ 8	1.31
43.0	T3	10	0197	0417	0637	2.0	17.0	4.25	70	-20	+ 8	+ 8	1.31
43.0	T3	5	0198	0418	0638	2.0	17.0	4.25	70	-20	+ 8	+ 8	1.31
86.0	T4	20	0199	0419	0639	9.0	36.0	5.0	30	-25	+ 15	+ 15	0.77
86.0	T4	10	0200	0420	0640	9.0	36.0	5.0	30	-25	+ 15	+ 15	0.77
125 WVDC at + 85 °C . . . 85 WVDC at + 125 °C													
1.7	T1	20	0201	0421	0641	1.0	2.0	1.0	1250	- 16	+ 7	+ 8	7.81
1.7	T1	10	0202	0422	0642	1.0	2.0	1.0	1250	- 16	+ 7	+ 8	7.81
1.7	T1	5	0203	0423	0643	1.0	2.0	1.0	1250	- 16	+ 7	+ 8	7.81
3.6	T1	20	0204	0424	0644	1.0	2.0	1.35	600	- 24	+ 7	+ 8	4.98
3.6	T1	10	0205	0425	0645	1.0	2.0	1.35	600	- 16	+ 7	+ 8	4.98
3.6	T1	5	0206	0426	0646	1.0	2.0	1.35	600	- 16	+ 7	+ 8	4.98
9.0	T2	20	0207	0427	0647	1.0	5.0	2.5	240	- 16	+ 7	+ 8	3.69
9.0	T2	10	0208	0428	0648	1.0	5.0	2.5	240	- 16	+ 7	+ 8	3.69
9.0	T2	5	0209	0429	0649	1.0	5.0	2.5	240	- 16	+ 7	+ 8	3.69
14.0	T2	20	0210	0430	0650	1.0	7.0	3.0	167	- 16	+ 7	+ 8	2.85
14.0	T2	10	0211	0431	0651	1.0	7.0	3.0	167	- 16	+ 7	+ 8	2.85
14.0	T2	5	0212	0432	0652	1.0	7.0	3.0	167	- 16	+ 7	+ 8	2.85
18.0	T3	20	0213	0433	0653	2.0	9.0	2.5	129	- 16	+ 7	+ 8	1.85
18.0	T3	10	0214	0434	0654	2.0	9.0	2.5	129	- 16	+ 7	+ 8	1.85
18.0	T3	5	0215	0435	0655	2.0	9.0	2.5	129	- 16	+ 7	+ 8	1.85
25.0	T3	20	0216	0436	0656	2.0	13.0	3.0	93	- 16	+ 7	+ 8	1.59
25.0	T3	10	0217	0437	0657	2.0	13.0	3.0	93	- 16	+ 7	+ 8	1.59
25.0	T3	5	0218	0438	0658	2.0	13.0	3.0	93	- 16	+ 7	+ 8	1.59
56.0	T4	20	0219	0439	0659	10.0	40.0	3.25	32	- 25	+ 15	+ 15	0.77
56.0	T4	10	0220	0440	0660	10.0	40.0	3.25	32	- 25	+ 15	+ 15	0.77

Note

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