

STANDARD/EXTENDED RATINGS: CLR65*, M39006/09-XXXX

CAPACITANCE (μ F)	CASE CODE	CAP. TOL. (\pm %)	PART NO. M39006/09- FAILURE RATE LEVEL (%/1000 h)				MAX. DCL (μ A) at		MAX. DF at	MAX. IMP. at	MAX. CAPACITANCE CHANGE (%) at		
			L 2.0	M 1.0	P 0.1	R 0.01	+ 25 °C	+ 85 °C + 125 °C	+ 25 °C (%)	- 55 °C (Ω)	- 55 °C	+ 85 °C	+ 125 °C
6 WVDC at + 85 °C . . . 4 WVDC at + 125 °C													
30.0	T1	20	8001	8206	8411	8616	1.0	2.0	9.1	100	- 40	+ 10.5	+ 12
30.0	T1	10	8002	8207	8412	8617	1.0	2.0	9.1	100	- 40	+ 10.5	+ 12
30.0	T1	5	8003	8208	8413	8618	1.0	2.0	9.1	100	- 40	+ 10.5	+ 12
68.0	T1	20	8004	8209	8414	8619	1.0	2.0	20.4	60	- 40	+ 14	+ 16
68.0	T1	10	8005	8210	8415	8620	1.0	2.0	20.4	60	- 40	+ 14	+ 16
68.0	T1	5	8006	8211	8416	8621	1.0	2.0	20.4	60	- 40	+ 14	+ 16
140.0	T2	20	8007	8212	8417	8622	1.0	3.0	21.3	40	- 40	+ 14	+ 16
140.0	T2	10	8008	8213	8418	8623	1.0	3.0	21.3	40	- 40	+ 14	+ 16
140.0	T2	5	8009	8214	8419	8624	1.0	3.0	21.3	40	- 40	+ 14	+ 16
270.0	T2	20	8010	8215	8420	8625	1.0	6.5	81.8	25	- 44	+ 17.5	+ 20
270.0	T2	10	8011	8216	8421	8626	1.0	6.5	81.8	25	- 44	+ 17.5	+ 20
270.0	T2	5	8012	8217	8422	8627	1.0	6.5	81.8	25	- 44	+ 17.5	+ 20
330.0	T3	20	8013	8218	8423	8628	2.0	7.9	49.6	20	- 44	+ 14	+ 16
330.0	T3	10	8014	8219	8424	8629	2.0	7.9	49.6	20	- 44	+ 14	+ 16
330.0	T3	5	8015	8220	8425	8630	2.0	7.9	49.6	20	- 44	+ 14	+ 16
560.0	T3	20	8016	8221	8426	8631	2.0	13.0	128.0	25	- 64	+ 17.5	+ 20
560.0	T3	10	8017	8222	8427	8632	2.0	13.0	128.0	25	- 64	+ 17.5	+ 20
560.0	T3	5	8018	8223	8428	8633	2.0	13.0	128.0	25	- 64	+ 17.5	+ 20
1200.0	T4	20	8019	8224	8429	8634	3.0	14.0	144.4	20	- 80	+ 25	+ 25
1200.0	T4	10	8020	8225	8430	8635	3.0	14.0	144.4	20	- 80	+ 25	+ 25
8 WVDC at + 85 °C . . . 5 WVDC at + 125 °C													
25.0	T1	20	8021	8226	8431	8636	1.0	2.0	7.6	100	- 40	+ 10.5	+ 12
25.0	T1	10	8022	8227	8432	8637	1.0	2.0	7.6	100	- 40	+ 10.5	+ 12
25.0	T1	5	8023	8228	8433	8638	1.0	2.0	7.6	100	- 40	+ 10.5	+ 12
56.0	T1	20	8024	8229	8434	8639	1.0	2.0	17.0	59	- 40	+ 14	+ 16
56.0	T1	10	8025	8230	8435	8640	1.0	2.0	17.0	59	- 40	+ 14	+ 16
56.0	T1	5	8026	8231	8436	8641	1.0	2.0	17.0	59	- 40	+ 14	+ 16
220.0	T2	20	8027	8232	8437	8642	1.0	7.0	66.4	30	- 44	+ 17.5	+ 20
220.0	T2	10	8028	8233	8438	8643	1.0	7.0	66.4	30	- 44	+ 17.5	+ 20
220.0	T2	5	8029	8234	8439	8644	1.0	7.0	66.4	30	- 44	+ 17.5	+ 20
430.0	T3	20	8030	8235	8440	8645	2.0	14.0	91.5	25	- 64	+ 17.5	+ 20
430.0	T3	10	8031	8236	8441	8646	2.0	14.0	91.5	25	- 64	+ 17.5	+ 20
430.0	T3	5	8032	8237	8442	8647	2.0	14.0	91.5	25	- 64	+ 17.5	+ 20
850.0	T4	20	8033	8238	8443	8648	4.0	16.0	65.8	22	- 80	+ 25	+ 25
850.0	T4	10	8034	8239	8444	8649	4.0	16.0	65.8	22	- 80	+ 25	+ 25
10 WVDC at + 85 °C . . . 7 WVDC at + 125 °C													
20.0	T1	20	8035	8240	8445	8650	1.0	2.0	6.1	175	- 32	+ 10.5	+ 12
20.0	T1	10	8036	8241	8446	8651	1.0	2.0	6.1	175	- 32	+ 10.5	+ 12
20.0	T1	5	8037	8242	8447	8652	1.0	2.0	6.1	175	- 32	+ 10.5	+ 12
47.0	T1	20	8038	8243	8448	8653	1.0	2.0	18.1	100	- 36	+ 14	+ 16
47.0	T1	10	8039	8244	8449	8654	1.0	2.0	18.1	100	- 36	+ 14	+ 16
47.0	T1	5	8040	8245	8450	8655	1.0	2.0	18.1	100	- 36	+ 14	+ 16
100.0	T2	20	8041	8246	8451	8656	1.0	4.0	15.2	60	- 36	+ 14	+ 16
100.0	T2	10	8042	8247	8452	8657	1.0	4.0	15.2	60	- 36	+ 14	+ 16
100.0	T2	5	8043	8248	8453	8658	1.0	4.0	15.2	60	- 36	+ 14	+ 16
180.0	T2	20	8044	8249	8454	8659	1.0	7.0	54.4	40	- 36	+ 14	+ 16
180.0	T2	10	8045	8250	8455	8660	1.0	7.0	54.4	40	- 36	+ 14	+ 16
180.0	T2	5	8046	8251	8456	8661	1.0	7.0	54.4	40	- 36	+ 14	+ 16
250.0	T3	20	8047	8252	8457	8662	2.0	10.0	37.8	30	- 40	+ 14	+ 16
250.0	T3	10	8048	8253	8458	8663	2.0	10.0	37.8	30	- 40	+ 14	+ 16
250.0	T3	5	8049	8254	8459	8664	2.0	10.0	37.8	30	- 40	+ 14	+ 16
390.0	T3	20	8050	8255	8460	8665	2.0	16.0	87.6	25	- 64	+ 17.5	+ 20
390.0	T3	10	8051	8256	8461	8666	2.0	16.0	87.6	25	- 64	+ 17.5	+ 20
390.0	T3	5	8052	8257	8462	8667	2.0	16.0	87.6	25	- 64	+ 17.5	+ 20
750.0	T4	20	8053	8258	8463	8668	4.0	16.0	56.5	23	- 80	+ 25	+ 25
750.0	T4	10	8054	8259	8464	8669	4.0	16.0	56.5	23	- 80	+ 25	+ 25

Note

* Style CLR65 is inactive for new military design. For new design use Style CLR79.



M39006/09/21/22/25/30/31

Wet Tantalum Capacitors, Military Established Reliability,
MIL-PRF-39006 Qualified Styles CLR65, 79, 81, 90, 91

Vishay

STANDARD/EXTENDED RATINGS: CLR65*, M39006/09-XXXX

CAPACITANCE (μ F)	CASE CODE	CAP. TOL. (\pm %)	PART NO. M39006/09- FAILURE RATE LEVEL (%/1000 h)				MAX. DCL (μ A) at		MAX. DF at		MAX. IMP. at		MAX. CAPACITANCE CHANGE (%) at		
			L 2.0	M 1.0	P 0.1	R 0.01	+ 25 °C	+ 85 °C + 125 °C	+ 25 °C	- 55 °C (Ω)	- 55 °C	+ 85 °C	+ 125 °C		
15 WVDC at + 85 °C . . . 10 WVDC at + 125 °C															
15.0	T1	20	8055	8260	8465	8670	1.0	2.0	5.7	155	- 24	+ 10.5	+ 12		
15.0	T1	10	8056	8261	8466	8671	1.0	2.0	5.7	155	- 24	+ 10.5	+ 12		
15.0	T1	5	8057	8262	8467	8672	1.0	2.0	5.7	155	- 24	+ 10.5	+ 12		
33.0	T1	20	8058	8263	8468	8673	1.0	2.0	12.5	90	- 28	+ 14	+ 16		
33.0	T1	10	8059	8264	8469	8674	1.0	2.0	12.5	90	- 28	+ 14	+ 16		
33.0	T1	5	8060	8265	8470	8675	1.0	2.0	12.5	90	- 28	+ 14	+ 16		
70.0	T2	20	8061	8266	8471	8676	1.0	4.0	13.1	75	- 28	+ 14	+ 16		
70.0	T2	10	8062	8267	8472	8677	1.0	4.0	13.1	75	- 28	+ 14	+ 16		
70.0	T2	5	8063	8268	8473	8678	1.0	4.0	13.1	75	- 28	+ 14	+ 16		
120.0	T2	20	8064	8269	8474	8679	1.0	7.0	36.8	50	- 28	+ 17.5	+ 20		
120.0	T2	10	8065	8270	8475	8680	1.0	7.0	36.8	50	- 28	+ 17.5	+ 20		
120.0	T2	5	8066	8271	8476	8681	1.0	7.0	36.8	50	- 28	+ 17.5	+ 20		
170.0	T3	20	8067	8272	8477	8682	2.0	10.0	25.4	35	- 32	+ 14	+ 16		
170.0	T3	10	8068	8273	8478	8683	2.0	10.0	25.4	35	- 32	+ 14	+ 16		
170.0	T3	5	8069	8274	8479	8684	2.0	10.0	25.4	35	- 32	+ 14	+ 16		
270.0	T3	20	8070	8275	8480	8685	2.0	16.0	60.9	30	- 56	+ 17.5	+ 20		
270.0	T3	10	8071	8276	8481	8686	2.0	16.0	60.9	30	- 56	+ 17.5	+ 20		
270.0	T3	5	8072	8277	8482	8687	2.0	16.0	60.9	30	- 56	+ 17.5	+ 20		
540.0	T4	20	8073	8278	8483	8688	6.0	24.0	49.0	23	- 80	+ 25	+ 25		
540.0	T4	10	8074	8279	8484	8689	6.0	24.0	49.0	23	- 80	+ 25	+ 25		
25 WVDC at + 85 °C . . . 15 WVDC at + 125 °C															
10.0	T1	20	8075	8280	8485	8690	1.0	2.0	4.6	220	- 16	+ 8	+ 9		
10.0	T1	10	8076	8281	8486	8691	1.0	2.0	4.6	220	- 16	+ 8	+ 9		
10.0	T1	5	8077	8282	8487	8692	1.0	2.0	4.6	220	- 16	+ 8	+ 9		
22.0	T1	20	8078	8283	8488	8693	1.0	2.0	8.3	140	- 20	+ 10.5	+ 12		
22.0	T1	10	8079	8284	8489	8694	1.0	2.0	8.3	140	- 20	+ 10.5	+ 12		
22.0	T1	5	8080	8285	8490	8695	1.0	2.0	8.3	140	- 20	+ 10.5	+ 12		
100.0	T2	20	8081	8286	8491	8696	1.0	10.0	31.4	50	- 28	+ 13	+ 15		
100.0	T2	10	8082	8287	8492	8697	1.0	10.0	31.4	50	- 28	+ 13	+ 15		
100.0	T2	5	8083	8288	8493	8698	1.0	10.0	31.4	50	- 28	+ 13	+ 15		
180.0	T3	20	8084	8289	8494	8699	2.0	18.0	54.3	32	- 48	+ 13	+ 15		
180.0	T3	10	8085	8290	8495	8700	2.0	18.0	54.3	32	- 48	+ 13	+ 15		
180.0	T3	5	8086	8291	8496	8701	2.0	18.0	54.3	32	- 48	+ 13	+ 15		
350.0	T4	20	8087	8292	8497	8702	7.0	28.0	35.0	24	- 70	+ 25	+ 25		
350.0	T4	10	8088	8293	8498	8703	7.0	28.0	35.0	24	- 70	+ 25	+ 25		
30 WVDC at + 85 °C . . . 20 WVDC at + 125 °C															
8.0	T1	20	8089	8294	8499	8704	1.0	2.0	4.5	275	- 16	+ 8	+ 12		
8.0	T1	10	8090	8295	8500	8705	1.0	2.0	4.5	275	- 16	+ 8	+ 12		
8.0	T1	5	8091	8296	8501	8706	1.0	2.0	4.5	275	- 16	+ 8	+ 12		
15.0	T1	20	8092	8297	8502	8707	1.0	2.0	9.1	175	- 20	+ 10.5	+ 12		
15.0	T1	10	8093	8298	8503	8708	1.0	2.0	9.1	175	- 20	+ 10.5	+ 12		
15.0	T1	5	8094	8299	8504	8709	1.0	2.0	9.1	175	- 20	+ 10.5	+ 12		
40.0	T2	20	8095	8300	8505	8710	1.0	5.0	12.2	65	- 24	+ 10.5	+ 12		
40.0	T2	10	8096	8301	8506	8711	1.0	5.0	12.2	65	- 24	+ 10.5	+ 12		
40.0	T2	5	8097	8302	8507	8712	1.0	5.0	12.2	65	- 24	+ 10.5	+ 12		
68.0	T2	20	8098	8303	8508	8713	1.0	8.0	31.0	60	- 24	+ 13	+ 15		
68.0	T2	10	8099	8304	8509	8714	1.0	8.0	31.0	60	- 24	+ 13	+ 15		
68.0	T2	5	8100	8305	8510	8715	1.0	8.0	31.0	60	- 24	+ 13	+ 15		
100.0	T3	20	8101	8306	8511	8716	2.0	12.0	19.0	40	- 28	+ 10.5	+ 12		
100.0	T3	10	8102	8307	8512	8717	2.0	12.0	19.0	40	- 28	+ 10.5	+ 12		
100.0	T3	5	8103	8308	8513	8718	2.0	12.0	19.0	40	- 28	+ 10.5	+ 12		
150.0	T3	20	8104	8309	8514	8719	2.0	18.0	46.0	35	- 48	+ 13	+ 15		
150.0	T3	10	8105	8310	8515	8720	2.0	18.0	46.0	35	- 48	+ 13	+ 15		
150.0	T3	5	8106	8311	8516	8721	2.0	18.0	46.0	35	- 48	+ 13	+ 15		
300.0	T4	20	8107	8312	8517	8722	8.0	32.0	35.0	25	- 60	+ 25	+ 25		
300.0	T4	10	8108	8313	8518	8723	8.0	32.0	35.0	25	- 60	+ 25	+ 25		

Note

* Style CLR65 is inactive for new military design. For new design use Style CLR79.

STANDARD/EXTENDED RATINGS: CLR65*, M39006/09-XXXX

CAPACITANCE (μ F)	CASE CODE	CAP. TOL. (\pm %)	PART NO. M39006/09- FAILURE RATE LEVEL (%/1000 h)				MAX. DCL (μ A) at		MAX. DF at	MAX. IMP. at	Max. CAPACITANCE CHANGE (%) at		
			L 2.0	M 1.0	P 0.1	R 0.01	+ 25 °C	+ 85 °C + 125 °C	+ 25 °C (%)	- 55 °C (Ω)	- 55 °C	+ 85 °C	+ 125 °C
50 WVDC at + 85 °C . . . 30 WVDC at + 125 °C													
5.0	T1	20	8109	8314	8519	8724	1.0	2.0	3.4	400	- 16	+ 5	+ 6
5.0	T1	10	8110	8315	8520	8725	1.0	2.0	3.4	400	- 16	+ 5	+ 6
5.0	T1	5	8111	8316	8521	8726	1.0	2.0	3.4	400	- 16	+ 5	+ 6
10.0	T1	20	8112	8317	8522	8727	1.0	2.0	6.0	250	- 24	+ 8	+ 9
10.0	T1	10	8113	8318	8523	8728	1.0	2.0	6.0	250	- 24	+ 8	+ 9
10.0	T1	5	8114	8319	8524	8729	1.0	2.0	6.0	250	- 24	+ 8	+ 9
25.0	T2	20	8115	8320	8525	8730	1.0	5.0	11.2	95	- 20	+ 10.5	+ 12
25.0	T2	10	8116	8321	8526	8731	1.0	5.0	11.2	95	- 20	+ 10.5	+ 12
25.0	T2	5	8117	8322	8527	8732	1.0	5.0	11.2	95	- 20	+ 10.5	+ 12
47.0	T2	20	8118	8323	8528	8733	1.0	9.0	21.4	70	- 28	+ 13	+ 15
47.0	T2	10	8119	8324	8529	8734	1.0	9.0	21.4	70	- 28	+ 13	+ 15
47.0	T2	5	8120	8325	8530	8735	1.0	9.0	21.4	70	- 28	+ 13	+ 15
60.0	T3	20	8121	8326	8531	8736	2.0	12.0	13.6	45	- 16	+ 10.5	+ 12
60.0	T3	10	8122	8327	8532	8737	2.0	12.0	13.6	45	- 16	+ 10.5	+ 12
60.0	T3	5	8123	8328	8533	8738	2.0	12.0	13.6	45	- 16	+ 10.5	+ 12
82.0	T3	20	8124	8329	8534	8739	2.0	16.0	24.9	45	- 32	+ 13	+ 15
82.0	T3	10	8125	8330	8535	8740	2.0	16.0	24.9	45	- 32	+ 13	+ 15
82.0	T3	5	8126	8331	8536	8741	2.0	16.0	24.9	45	- 32	+ 13	+ 15
160.0	T4	20	8127	8332	8537	8742	8.0	32.0	25.7	27	- 50	+ 25	+ 25
160.0	T4	10	8128	8333	8538	8743	8.0	32.0	25.7	27	- 50	+ 25	+ 25
60 WVDC at + 85 °C . . . 40 WVDC at + 125 °C													
4.0	T1	20	8129	8334	8539	8744	1.0	2.0	3.0	550	- 16	+ 5	+ 6
4.0	T1	10	8130	8335	8540	8745	1.0	2.0	3.0	550	- 16	+ 5	+ 6
4.0	T1	5	8131	8336	8541	8746	1.0	2.0	3.0	550	- 16	+ 5	+ 6
8.2	T1	20	8132	8337	8542	8747	1.0	2.0	5.0	275	- 24	+ 8	+ 9
8.2	T1	10	8133	8338	8543	8748	1.0	2.0	5.0	275	- 24	+ 8	+ 9
8.2	T1	5	8134	8339	8544	8749	1.0	2.0	5.0	275	- 24	+ 8	+ 9
20.0	T2	20	8135	8340	8545	8750	1.0	5.0	7.6	105	- 16	+ 10.5	+ 12
20.0	T2	10	8136	8341	8546	8751	1.0	5.0	7.6	105	- 16	+ 10.5	+ 12
20.0	T2	5	8137	8342	8547	8752	1.0	5.0	7.6	105	- 16	+ 10.5	+ 12
39.0	T2	20	8138	8343	8548	8753	1.0	9.0	20.7	90	- 28	+ 10.5	+ 12
39.0	T2	10	8139	8344	8549	8754	1.0	9.0	20.7	90	- 28	+ 10.5	+ 12
39.0	T2	5	8140	8345	8550	8755	1.0	9.0	20.7	90	- 28	+ 10.5	+ 12
50.0	T3	20	8141	8346	8551	8756	2.0	12.0	15.3	50	- 16	+ 10.5	+ 12
50.0	T3	10	8142	8347	8552	8757	2.0	12.0	15.3	50	- 16	+ 10.5	+ 12
50.0	T3	5	8143	8348	8553	8758	2.0	12.0	15.3	50	- 16	+ 10.5	+ 12
68.0	T3	20	8144	8349	8554	8759	2.0	16.0	30.7	50	- 32	+ 10.5	+ 12
68.0	T3	10	8145	8350	8555	8760	2.0	16.0	30.7	50	- 32	+ 10.5	+ 12
68.0	T3	5	8146	8351	8556	8761	2.0	16.0	30.7	50	- 32	+ 10.5	+ 12
140.0	T4	20	8147	8352	8557	8762	8.0	32.0	25.7	28	- 40	+ 20	+ 20
140.0	T4	10	8148	8353	8558	8763	8.0	32.0	25.7	28	- 40	+ 20	+ 20
75 WVDC at + 85 °C . . . 50 WVDC at + 125 °C													
3.5	T1	20	8149	8354	8559	8764	1.0	2.0	2.5	650	- 16	+ 5	+ 6
3.5	T1	10	8150	8355	8560	8765	1.0	2.0	2.5	650	- 16	+ 5	+ 6
3.5	T1	5	8151	8356	8561	8766	1.0	2.0	2.5	650	- 16	+ 5	+ 6
6.8	T1	20	8152	8357	8562	8767	1.0	2.0	4.1	300	- 20	+ 8	+ 9
6.8	T1	10	8153	8358	8563	8768	1.0	2.0	4.1	300	- 20	+ 8	+ 9
6.8	T1	5	8154	8359	8564	8769	1.0	2.0	4.1	300	- 20	+ 8	+ 9
15.0	T2	20	8155	8360	8565	8770	1.0	5.0	7.5	150	- 16	+ 8	+ 9
15.0	T2	10	8156	8361	8566	8771	1.0	5.0	7.5	150	- 16	+ 8	+ 9
15.0	T2	5	8157	8362	8567	8772	1.0	5.0	7.4	150	- 16	+ 8	+ 9
33.0	T2	20	8158	8363	8568	8773	1.0	10.0	17.5	90	- 24	+ 10.5	+ 15
33.0	T2	10	8159	8364	8569	8774	1.0	10.0	17.5	90	- 24	+ 10.5	+ 15
33.0	T2	5	8160	8365	8570	8775	1.0	10.0	17.5	90	- 24	+ 10.5	+ 15
40.0	T3	20	8161	8366	8571	8776	2.0	12.0	15.2	60	- 16	+ 10.5	+ 12
40.0	T3	10	8162	8367	8572	8777	2.0	12.0	15.2	60	- 16	+ 10.5	+ 12
40.0	T3	5	8163	8368	8573	8778	2.0	12.0	15.2	60	- 16	+ 10.5	+ 12
56.0	T3	20	8164	8369	8574	8779	2.0	17.0	26.0	60	- 28	+ 10.5	+ 15
56.0	T3	10	8165	8370	8575	8780	2.0	17.0	26.0	60	- 28	+ 10.5	+ 15
56.0	T3	5	8166	8371	8576	8781	2.0	17.0	26.0	60	- 28	+ 10.5	+ 15
110.0	T4	20	8167	8372	8577	8782	9.0	36.0	25.7	29	- 35	+ 20	+ 20
110.0	T4	10	8168	8373	8578	8783	9.0	36.0	25.7	29	- 35	+ 20	+ 20

Note

* Style CLR65 is inactive for new military design. For new design use Style CLR79.



M39006/09/21/22/25/30/31

Wet Tantalum Capacitors, Military Established Reliability,
MIL-PRF-39006 Qualified Styles CLR65, 79, 81, 90, 91

Vishay

STANDARD/EXTENDED RATINGS: CLR65*, M39006/09-XXXX													
CAPACITANCE (μ F)	CASE CODE	CAP. TOL. (\pm %)	PART NO. M39006/09- FAILURE RATE LEVEL (%/1000 h)				MAX. DCL (μ A) at		MAX. DF at + 25 °C (%)	MAX. IMP. at - 55 °C (Ω)	MAX.. CAPACITANCE CHANGE (%) at		
			L 2.0	M 1.0	P 0.1	R 0.01	+ 25 °C	+ 85 °C + 125 °C			- 55 °C	+ 85 °C	+ 125 °C
100 WVDC at + 85 °C . . . 65 WVDC at + 125 °C													
2.5	T1	20	8169	8374	8579	8784	1.0	2.0	5.0	950	- 16	+ 7	+ 8
2.5	T1	10	8170	8375	8580	8785	1.0	2.0	5.0	950	- 16	+ 7	+ 8
2.5	T1	5	8171	8376	8581	8786	1.0	2.0	5.0	950	- 16	+ 7	+ 8
4.7	T1	20	8172	8377	8582	8787	1.0	2.0	3.6	500	- 16	+ 7	+ 8
4.7	T1	10	8173	8378	8583	8788	1.0	2.0	3.6	500	- 16	+ 7	+ 8
4.7	T1	5	8174	8379	8584	8789	1.0	2.0	3.6	500	- 16	+ 7	+ 8
11.0	T2	20	8175	8380	8585	8790	1.0	4.0	5.0	200	- 16	+ 7	+ 8
11.0	T2	10	8176	8381	8586	8791	1.0	4.0	5.0	200	- 16	+ 7	+ 8
11.0	T2	5	8177	8382	8587	8792	1.0	4.0	5.0	200	- 16	+ 7	+ 8
22.0	T2	20	8178	8383	8588	8793	1.0	9.0	11.8	100	- 16	+ 7	+ 8
22.0	T2	10	8179	8384	8589	8794	1.0	9.0	11.8	100	- 16	+ 7	+ 8
22.0	T2	5	8180	8385	8590	8795	1.0	9.0	11.8	100	- 16	+ 7	+ 8
30.0	T3	20	8181	8386	8591	8796	2.0	12.0	9.1	80	- 16	+ 7	+ 8
30.0	T3	10	8182	8387	8592	8797	2.0	12.0	9.1	80	- 16	+ 7	+ 8
30.0	T3	5	8183	8388	8593	8798	2.0	12.0	9.1	80	- 16	+ 7	+ 8
43.0	T3	20	8184	8389	8594	8799	2.0	17.0	19.7	70	- 20	+ 7	+ 8
43.0	T3	10	8185	8390	8595	8800	2.0	17.0	19.7	70	- 20	+ 7	+ 8
43.0	T3	5	8186	8391	8596	8801	2.0	17.0	19.7	70	- 20	+ 7	+ 8
86.0	T4	20	8187	8392	8597	8802	9.0	36.0	20.7	30	- 25	+ 15	+ 15
86.0	T4	10	8188	8393	8598	8803	9.0	36.0	20.7	30	- 25	+ 15	+ 15
125 WVDC at + 85 °C . . . 85 WVDC at + 125 °C													
1.7	T1	20	8189	8394	8599	8804	1.0	2.0	7.0	1250	- 16	+ 7	+ 8
1.7	T1	10	8190	8395	8600	8805	1.0	2.0	7.0	1250	- 16	+ 7	+ 8
1.7	T1	5	8191	8396	8601	8806	1.0	2.0	7.0	1250	- 16	+ 7	+ 8
3.6	T1	20	8192	8397	8602	8807	1.0	2.0	4.1	600	- 16	+ 7	+ 8
3.6	T1	10	8193	8398	8603	8808	1.0	2.0	4.1	600	- 16	+ 7	+ 8
3.6	T1	5	8194	8399	8604	8809	1.0	2.0	4.1	600	- 16	+ 7	+ 8
9.0	T2	20	8195	8400	8605	8810	1.0	5.0	10.2	240	- 16	+ 7	+ 8
9.0	T2	10	8196	8401	8606	8811	1.0	5.0	10.2	240	- 16	+ 7	+ 8
9.0	T2	5	8197	8402	8607	8812	1.0	5.0	10.2	240	- 16	+ 7	+ 8
14.0	T2	20	8198	8403	8608	8813	1.0	7.0	12.7	167	- 16	+ 7	+ 8
14.0	T2	10	8199	8404	8609	8814	1.0	7.0	12.7	167	- 16	+ 7	+ 8
14.0	T2	5	8200	8405	8610	8815	1.0	7.0	12.7	167	- 16	+ 7	+ 8
18.0	T3	20	8201	8406	8611	8816	2.0	9.0	15.0	129	- 16	+ 7	+ 8
18.0	T3	10	8202	8407	8612	8817	2.0	9.0	15.0	129	- 16	+ 7	+ 8
18.0	T3	5	8203	8408	8613	8818	2.0	9.0	15.0	129	- 16	+ 7	+ 8
25.0	T3	20	8204	8409	8614	8819	2.0	13.0	19.0	93	- 16	+ 7	+ 8
25.0	T3	10	8205	8410	8615	8820	2.0	13.0	19.0	93	- 16	+ 7	+ 8
25.0	T3	5	9026	9029	9032	9035	2.0	13.0	19.0	93	- 16	+ 7	+ 8
56.0	T4	20	9027	9030	9033	9036	10.0	40.0	17.5	32	- 25	+ 15	+ 15
56.0	T4	10	9028	9031	9034	9037	10.0	40.0	17.5	32	- 25	+ 15	+ 15

Note

* Style CLR65 is inactive for new military design. For new design use Style CLR79.

VOLTAGE DERATING WITH TEMPERATURE

