

Tantalum — Continued

TAP — CECC Release — continued

50 Volt d.c. Tolerance $\pm 20\%$			DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mfrs. List No.	Order Code
μF	H	Dia.				
0.1	8.5	4.5	0.5	26.0	TAP0R1M50CCSY	669-295
0.22	8.5	4.5	0.5	17.0	TAP0R2M50CCSY	669-301
1.0	10.0	5.0	0.5	8.0	TAP1R0M50CCSY	669-313
2.2	10.5	5.5	0.8	3.5	TAP2R2M50CCSY	669-325
3.3	11.5	6.0	1.3	3.0	TAP3R3M50CCSY	669-337
4.7	11.5	6.5	1.8	2.5	TAP4R7M50CCSY	669-349
10	13.0	8.0	4.0	1.6	TAP10M50CCSY	669-350
22	14.0	9.0	8.8	1.0	TAP22M50CCSY	669-362

CAP224B

50 Volt d.c. μF	Order Code	Price Each				
		1+	50+	100+	500+	1000+
0.1	669-295					
0.22	669-301					
1.0	669-313					
2.2	669-325					
3.3	669-337					
4.7	669-349					
10	669-350					
22	669-362					

MDT Series



Operating temperature -55°C to +85°C
Climatic category 55/85/56
Tolerance $\pm 20\%$



Lead dia. = 0.5 Lead pitch = 5.0

- General purpose
- Resin dipped tantalum capacitors

6.3 Volt d.c. μF	Dimensions		DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mfrs. List No.	Order Code
	H	Dia.				
6.8	8.5	4.5	0.5	8.0	MDT685M006	966-551
10	9.0	4.5	0.5	6.0	MDT106M006	966-563
22	10.5	5.0	1.1	3.7	MDT226M006	966-575
33	10.5	5.5	1.6	3.0	MDT336M006	966-587
47	11.5	6.0	2.3	2.0	MDT476M006	966-599
68	11.5	6.5	3.4	1.8	MDT686M006	966-605
100	12.0	7.0	5.0	1.6	MDT107M006	966-617

6.3 Volt d.c. μF	Order Code	Price Each				
		5+	50+	100+	500+	1000+
6.8	.966-551					
10	.966-563					
22	.966-575					
33	.966-587					
47	.966-599					
68	.966-605					
100	.966-617					

10 Volt d.c. μF	Dimensions		DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mfrs. List No.	Order Code
	H	Dia.				
2.2	8.5	4.5	0.5	13.0	MDT225M010	966-629
4.7	8.5	4.5	0.5	8.0	MDT475M010	966-630
10	10.0	5.0	0.8	5.0	MDT106M010	966-642
22	10.5	5.5	1.7	2.7	MDT226M010	966-654
33	11.5	6.0	2.6	2.1	MDT336M010	966-666
47	11.5	6.5	3.7	1.7	MDT476M010	966-678
100	14.0	8.5	8.0	1.0	MDT107M010	966-680

10 Volt d.c. μF	Order Code	Price Each				
		5+	50+	100+	500+	1000+
2.2	966-629					
4.7	966-630					
10	966-642					
22	966-654					
33	966-666					
47	966-678					
100	966-680					

16 Volt d.c. μF	Dimensions		DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mfrs. List No.	Order Code
	H	Dia.				
2.2	8.5	4.5	0.5	8.0	MDT225M016	966-691
4.7	9.0	4.5	0.6	5.0	MDT475M016	966-708
6.8	10.0	5.0	0.8	4.0	MDT685M016	966-710
10	10.5	5.0	1.2	3.2	MDT106M016	966-721
22	11.5	6.0	2.8	2.0	MDT226M016	966-733
33	11.5	6.0	4.2	1.6	MDT336M016	966-745
47	13.0	8.0	6.0	1.3	MDT476M016	966-757
68	14.0	9.0	8.7	1.0	MDT686M016	966-769
100	16.0	9.0	12.8	0.8	MDT107M016	966-770

CAP220

Order Multiple=5

16 Volt d.c. μF	Order Code	Price Each				
		5+	50+	100+	500+	1000+
2.2	966-691					
4.7	966-708					
6.8	966-710					
10	966-721					
22	966-733					
33	966-745					
47	966-757					
68	966-769					
100	966-770					

25 Volt d.c. μF	Dimensions		DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mfrs. List No.	Order Code
	H	Dia.				
1.0	8.5	4.5	0.5	10.0	MDT105M025	966-782
2.2	8.5	4.5	0.5	6.0	MDT225M025	966-794
4.7	10.0	5.0	0.9	4.0	MDT474M025	966-800
6.8	10.5	5.0	1.3	3.1	MDT685M025	966-812
10	10.5	5.5	2.0	2.5	MDT106M025	966-824
15	11.5	6.0	3.0	1.5	MDT156M025	966-836
22	12.0	7.0	4.4	1.5	MDT226M025	966-848
33	13.0	8.0	6.6	1.2	MDT336M025	966-850

Order Multiple=5

25 Volt d.c. μF	Order Code	Price Each				
		5+	50+	100+	500+	1000+
1.0	966-782					
2.2	966-794					
4.7	966-800					
6.8	966-812					
10	966-824					
15	966-836					
22	966-848					
33	966-850					

35 Volt d.c. μF	Dimensions		DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mfrs. List No.	Order Code
	H	Dia.				
0.1	8.5	4.5	0.5	26.0	MDT104M035	966-861
0.22	8.5	4.5	0.5	17.0	MDT224M035	966-873
0.33	8.5	4.5	0.5	15.0	MDT334M035	966-885
0.47	8.5	4.5	0.5	13.0	MDT474M035	966-897
0.68	8.5	4.5	0.5	10.0	MDT684M035	966-903
1.0	8.5	4.5	0.5	8.0	MDT105M035	966-915
2.2	9.0	4.5	0.6	5.0	MDT225M035	966-927
3.3	10.0	5.0	0.9	4.0	MDT335M035	966-939
4.7	10.5	5.5	1.3	3.0	MDT475M035	966-940
6.8	11.5	6.0	1.9	2.5	MDT685M035	966-952
10	11.5	6.0	2.8	2.0	MDT106M035	966-964
15	12.0	7.0	4.2	1.6	MDT156M035	966-976
22	14.0	8.5	6.1	1.3	MDT226M035	966-988
47	16.0	9.0	10.0	0.8	MDT476M035	966-990

CAP220A

Order Multiple=5

35 Volt d.c. μF	Order Code	Price Each				
		5+	50+	100+	500+	1000+
0.1	966-861					
0.22	966-873					
0.33	966-885					
0.47	966-897					
0.68	966-903					
1.0	966-915					
2.2	966-927					
3.3	966-939					
4.7	966-940					
6.8	966-952					
10	966-964					
15	966-976					
22	966-988					
47	966-990					

CTS13 Series



- Solid tantalum capacitors in hermetically sealed cases
- High operational stability
- Low leakage current

μF	Operating temperature			Tolerance $\pm 10\%$	
	-55°C to +55°C				
	L	Dia.	Lead Dia.	Mfrs. List No.	Order Code
	6.3 Volt d.c.				
47	15	5.1	0.5	CTS13476X96R3B2P	303-7484
10 Volt d.c.					
4.7	10.2	3.8	0.5	CTS13475X9010A2P	303-7496
33	15	5.1	0.5	CTS13336X9010B2P	303-7502
100	20.5	7.7	0.6	CTS13107X9010C	303-7514
220	24	9.3	0.6	CTS13227X0910D	303-7526

continued