

Order Multiple=5**35 Volt d.c.**

μF	Order Code	5+	50+	100+	500+	1000+
0.1	643-828					
0.15	643-830					
0.22	643-841					
0.33	643-853					
0.47	643-865					
0.68	643-877					
1.0	643-889					
1.5	643-890					
2.2	643-907					
3.3	643-919					
4.7	643-920					
6.8	643-932					
10	643-944					
15	643-956					

TAP – CECC Release

Operating temp. -55°C to +85°C at rated voltage and up to 125°C with appropriate voltage d.c. rating
 Climatic category 55/125/56

Lead dia. = 0.5, Lead pitch = 5.0

These products are available to fully documented release, upon request

6.3 Volt d.c.	Tolerance $\pm 20\%$	DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mftrs. List No.	Order Code
μF	H Dia.				
47	11.5	6.0	2.4	TAP47M6R3CCSY	662-513
100	12.0	7.0	5.0	TAP100M6R3CCSY	662-525
330	17.0	10.0	10.0	TAP330M6R3CCSY	662-537

6.3 Volt d.c.

μF	Order Code	1+	50+	100+	500+	1000+
47	662-513					
100	662-525					
330	662-537					

10 Volt d.c.	Tolerance $\pm 20\%$	DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mftrs. List No.	Order Code
μF	H Dia.				
4.7	8.5	4.5	0.5	TAP4R7M10CCSY	662-549
10	10.0	5.0	1.0	TAP10M10CCSY	662-550
22	10.5	5.5	1.7	TAP22M10CCSY	662-562
47	11.5	6.5	3.7	TAP47M10CCSY	662-574
220	17.0	10.0	17.6	TAP220M10CCSY	662-586

10 Volt d.c.

μF	Order Code	1+	50+	100+	500+	1000+
4.7	662-549					
10	662-550					
22	662-562					
47	662-574					
220	662-586					

16 Volt d.c.	Tolerance $\pm 10\%$	DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mftrs. List No.	Order Code
μF	H Dia.				
4.7	9.0	4.5	0.6	TAP4R7K16CCSY	662-604
10	10.5	5.0	1.2	TAP10K16CCSY	662-616
22	11.5	6.0	2.8	TAP22K16CCSY	662-628
47	13.0	8.0	6.0	TAP47K16CCSY	662-630
100	16.0	9.0	12.8	TAP100K16CCSY	662-641

CAP224

16 Volt d.c.

μF	Order Code	1+	50+	100+	500+	1000+
4.7	662-604					
10	662-616					
22	662-628					
47	662-630					
100	662-641					

16 Volt d.c.	Tolerance $\pm 20\%$	DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mftrs. List No.	Order Code
μF	H Dia.				
2.2	8.5	4.5	0.5	TAP2R2M16CCSY	662-653
3.3	8.5	4.5	0.5	TAP3R3M16CCSY	662-665
4.7	9.0	4.5	0.6	TAP4R7M16CCSY	662-677
10	10.5	5.0	1.2	TAP10M16CCSY	662-689
22	11.5	6.0	2.8	TAP22M16CCSY	662-707
33	11.5	6.0	4.2	TAP33M16CCSY	662-719
47	13.0	8.0	6.0	TAP47M16CCSY	662-720
100	16.0	9.0	12.8	TAP100M16CCSY	662-860
220	18.5	10.0	20.0	TAP220M16CCSY	662-963

16 Volt d.c.

μF	Order Code	1+	50+	100+	500+	1000+
2.2	662-653					
3.3	662-665					
4.7	662-677					
10	662-689					
22	662-707					
33	662-719					
47	662-720					
100	662-860					
220	662-963					

25 Volt d.c.	Tolerance $\pm 10\%$	DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mftrs. List No.	Order Code
μF	H Dia.				
4.7	10.0	5.0	0.9	TAP4R7K25CCSY	662-999
10	10.5	5.5	2.0	TAP10K25CCSY	663-062
22	12.0	7.0	4.4	TAP22K25CCSY	663-189
47	14.5	9.0	9.4	TAP47K25CCSY	663-219

25 Volt d.c.

μF	Order Code	1+	50+	100+	500+	1000+
4.7	662-999					
10	663-062					
22	663-189					
47	663-219					

25 Volt d.c.	Tolerance $\pm 20\%$	DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mftrs. List No.	Order Code
μF	H Dia.				
2.2	8.5	4.5	0.5	TAP2R2M25CCSY	663-220
3.3	9.0	4.5	0.6	TAP3R3M25CCSY	663-440
4.7	10.0	5.0	0.9	TAP4R7M25CCSY	663-451
10	10.5	5.5	2.0	TAP10M25CCSY	663-475
22	12.0	7.0	4.4	TAP22M25CCSY	663-621
33	13.0	8.0	6.6	TAP33M25CCSY	663-633
47	14.5	9.0	9.4	TAP47M25CCSY	663-645

CAP224A

25 Volt d.c.

μF	Order Code	1+	50+	100+	500+	1000+
2.2	663-220					
3.3	663-440					
4.7	663-451					
10	663-475					
22	663-621					
33	663-633					
47	663-645					

35 Volt d.c.	Tolerance $\pm 10\%$	DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mftrs. List No.	Order Code
μF	H Dia.				
1.0	8.5	4.5	0.5	TAP1R0K35CCSY	663-669
2.2	9.0	4.5	0.6	TAP2R2K35CCSY	663-670
4.7	10.5	5.5	1.3	TAP4R7K35CCSY	663-682
10	11.5	6.0	2.8	TAP10K35CCSY	664-881
22	14.0	8.5	6.1	TAP22K35CCSY	665-782
47	16.0	9.0	10.0	TAP47K35CCSY	666-154

35 Volt d.c.

μF	Order Code	1+	50+	100+	500+	1000+
1.0	663-669					
2.2	663-670					
4.7	663-682					
10	664-881					
22	665-782					
47	666-154					

35 Volt d.c.	Tolerance $\pm 20\%$	DC Leakage Current (μA)	Impedance (Ω) @ 100kHz 20°C	Mftrs. List No.	Order Code
μF	H Dia.				
0.1	8.5	4.5	0.5	TAP0R1M35CCSY	666-634
0.15	8.5	4.5	0.5	TAP0R15M35CCSY	668-679
0.22	8.5	4.5	0.5	TAP0R22M35CCSY	668-680
0.47	8.5	4.5	0.5	TAP0R47M35CCSY	668-692
1.0	8.5	4.5	0.5	TAP1R0M35CCSY	669-180
1.5	8.5	4.5	0.5	TAP1R5M35CCSY	669-192
2.2	9.0	4.5	0.5	TAP2R2M35CCSY	669-209
3.3	10.0	5.0	0.9	TAP3R3M35CCSY	669-210
4.7	10.5	5.5	1.3	TAP4R7M35CCSY	669-222
6.8	11.5	6.0	1.9	TAP6R8M35CCSY	669-234
10	11.5	6.0	2.8	TAP10M35CCSY	669-246
15	12.0	7.0	4.2	TAP15M35CCSY	669-258
22	14.0	8.5	6.1	TAP22M35CCSY	669-260
33	14.5	9.0	9.2	TAP33M35CCSY	669-271
47	16.0	9.0	10.0	TAP47M35CCSY	669-283

35 Volt d.c.

μF	Order Code	1+	50+	100+	500+	1000+
0.1	666-634					
0.15	668-679					
0.22	668-680					
0.47	668-692					
1.0	669-180					
1.5	669-192					
2.2	669-209					
3.3	669-210					
4.7	669-222					
6.8	669-234					
10	669-246					
15	669-258					
22	669-260					
33	669-271					
47	669-283					

continued