

Tantalum — Continued

Surface Mount – TAJ Series – continued

25 Volt d.c. μF	DC Leakage Current (μA)	ESR (Ω) @ 100Hz	Case Size	Mftrs. List No.	Order Code
0.47	0.5	14.0	A	TAJA474K025X	498-828
0.68	0.5	10.0	A	TAJA684K025X	498-830
1.0	0.5	8.0	A	TAJA105K025X	197-476
1.5	0.5	7.5	A	TAJA155K025X	197-488
1.5	0.5	5.0	B	TAJB155K025X	498-841
2.2	0.5	7.0	A	TAJA225K025X	197-490
2.2	0.6	4.5	B	TAJB225K025X	498-853
3.3	0.9	2.8	C	TAJC335K025X	498-865
4.7	1.1	2.8	B	TAJB475K025X	197-506
4.7	1.2	2.4	C	TAJC475K025X	498-877
6.8	1.7	1.4	D	TAJD685K025X	498-889
10	2.5	1.8	C	TAJC106K025X	197-518
10	2.5	1.2	D	TAJD106K025X	498-890
15	3.8	1.0	D	TAJD156K025X	498-907
22	5.5	0.9	D	TAJD226K025R	197-520
47	11.7	0.9	D	TAJD476K025R	197-531

Order Multiple=5

25 Volt d.c. μF	Order Code	5+	50+	100+	500+	1000+
0.47	498-828					
0.68	498-830					
1.0	197-476					
1.5	197-488					
1.5	498-841					
2.2	197-490					
2.2	498-853					
3.3	498-865					
4.7	197-506					
4.7	498-877					
6.8	498-889					
10	197-518					
10	498-890					
15	498-907					
22	197-520					
47	197-531					

35 Volt d.c. μF	DC Leakage Current (μA)	ESR (Ω) @ 100Hz	Case Size	Mftrs. List No.	Order Code
0.1	0.5	24.0	A	TAJA104K035X	197-543
0.22	0.5	18.0	A	TAJA224K035X	197-555
0.33	0.5	15.0	A	TAJA334K035X	498-919
0.47	0.5	12.0	A	TAJA474K035X	197-567
0.47	0.5	10.0	B	TAJB474K035X	197-579
1.0	0.5	6.5	B	TAJB105K035X	498-920
1.5	0.5	5.2	A	TAJA155K035X	197-580
2.2	0.8	3.5	C	TAJC225K035X	498-932
4.7	1.6	3.1	B	TAJB475K035X	197-592
4.7	1.6	2.2	C	TAJC475K035X	197-609
4.7	1.6	1.5	D	TAJD475K035X	498-944
6.8	2.4	1.8	C	TAJC685K035X	197-610
6.8	2.4	1.3	D	TAJD685K035X	197-622
10	3.5	1.6	C	TAJC106K035X	197-634
10	3.5	1.0	D	TAJD106K035X	498-956
15	5.2	1.4	C	TAJC156K035X	197-646
22	7.7	0.9	D	TAJD226K035X	197-658
22	7.7	0.9	E	TAJE226K035X	498-968
33	11.5	0.9	D	TAJD336K035X	197-671

CAP201

Order Multiple=5

35 Volt d.c. μF	Order Code	5+	50+	100+	500+	1000+
0.1	197-543					
0.22	197-555					
0.33	498-919					
0.47	197-567					
0.47	197-579					
1.0	498-920					
1.5	197-580					
2.2	498-932					
4.7	197-592					
4.7	197-609					
4.7	498-944					
6.8	197-610					
6.8	197-622					
10	197-634					
10	498-956					
15	197-646					
22	197-658					
22	498-968					
33	197-671					

miniReel™

TAJ Series – Standard Profile



- 100mm reel size
- 100, 200 or 250 pieces on reel depending on case size
- Ideal for pre-production, prototyping and production shortfalls
- Complete with leader tape
- Surface mount tantalum chip capacitors



Case Code	L ±0.2	W1 +0.2 -0.1	H +0.2 -0.1	W2 1 ±0.1	P +0.3 -0.2	Reel Qty	Tape Size
R	2.05	1.3	1.2	1.2	0.5	250	8mm
A	3.2	1.6	1.6	1.2	0.8	200	8mm
B	3.5	2.8	1.9	2.2	0.8	200	8mm
C	6.0	3.2	2.6	1.3	1.3	100	12mm
D	7.3	4.3	2.9	1.3	1.3	100	12mm
E	7.3	4.3	4.1	2.4	2.4	100	12mm

Operating temperature Tolerance -55°C to +85°C ±10% ESR measured at 100kHz 25°C

2 Volt d.c. μF	DC Leakage Current (μA)	ESR (Ω)	Case Size	MiniReel. List No.	Order Code
4.7	0.5	20.0	R	TAJR475K002R-MR	355-1714
6.8	0.5	20.0	R	TAJR685K002R-MR	355-1726

2 Volt d.c. μF	Reel Qty	Order Code	1+	3+	5+
4.7	250	355-1714			
6.8	250	355-1726			

4 Volt d.c. μF	DC Leakage Current (μA)	ESR (Ω)	Case Size	MiniReel. List No.	Order Code
2.2	0.5	25.0	R	TAJR225K004R-MR	355-1738
3.3	0.5	20.0	R	TAJR335K004R-MR	355-1740
4.7	0.5	12.0	R	TAJR475K004R-MR	355-1751
10	0.5	6.0	A	TAJA106K004X-MR	355-1763
10	0.5	7.0	R	TAJR106K004R-MR	355-1775
15	0.6	3.0	B	TAJB156K004X-MR	355-1787
22	0.9	3.5	A	TAJA226K004X-MR	355-1799
47	1.9	2.4	B	TAJB476K004X-MR	355-1805
100	4.0	1.3	C	TAJC107K004X-MR	355-1817
220	8.8	0.9	D	TAJD227K004X-MR	355-1829

4 Volt d.c. μF	Reel Qty	Order Code	1+	3+	5+
2.2	250	355-1738			
3.3	250	355-1740			
4.7	250	355-1751			
10	200	355-1763			
10	250	355-1775			
15	200	355-1787			
22	200	355-1799			
47	200	355-1805			
100	100	355-1817			
220	100	355-1829			

6.3 Volt d.c. μF	DC Leakage Current (μA)	ESR (Ω)	Case Size	MiniReel. List No.	Order Code
1.5	0.5	25.0	R	TAJR155K006R-MR	353-1830
2.2	0.5	9.0	A	TAJA225K006R-MR	355-1842
2.2	0.5	20.0	R	TAJR225K006R-MR	355-1854
3.3	0.5	7.0	A	TAJA335K006X-MR	355-1866
3.3	0.5	12.0	R	TAJR335K006R-MR	355-1878
4.7	0.5	6.0	A	TAJA475K006X-MR	355-1880
10	0.6	4.0	A	TAJA106K006X-MR	355-1891
10	0.6	3.0	B	TAJB106K006X-MR	355-1908
10	0.6	6.0	R	TAJR106K006R-MR	355-1910
15	1.0	3.5	A	TAJA156K006X-MR	355-1921
22	1.4	2.0	C	TAJC226K006X-MR	355-1933
33	2.1	2.2	B	TAJB336K006X-MR	355-1945
220	13.2	0.9	D	TAJD227K006X-MR	355-1957

6.3 Volt d.c. μF	Reel Qty	Order Code	1+	3+	5+
1.5	250	355-1830			
2.2	200	355-1842			
2.2	250	355-1854			
3.3	200	355-1866			
4.7	200	355-1880			
10	200	355-1891			
10	200	355-1908			
10	250	355-1910			
15	200	355-1921			
22	100	355-1933			
33	200	355-1945			
220	100	355-1957			