

Tantalum — Continued

B45196 Series – continued

16 Volt d.c. µF	DC Leakage Current (µA)	Impedance @ 100kHz (Ω)	Case Size	Mftrs. List No.	Order Code
1.0	0.5	10.0	A	B45196E 3105K109	757-792
3.3	0.6	5.0	B	B45196E 3335K209	757-809
4.7	0.8	3.5	B	B45196E 3475K209	757-810
10	1.0	2.5	B	B45196E 3106K209	757-822
10	1.6	2.0	C	B45196E 3106K309	757-834
22	3.6	1.1	D	B45196E 3226K409	757-846
33	5.3	1.0	D	B45196E 3336K409	757-858
47	7.5	0.8	D	B45196H 3476K409	757-860

CAP229

Order Multiple=5

16 Volt d.c. µF	Order Code	Price Each					
		5+	50+	100+	250+	500+	750+
1.0	757-792						
3.3	757-809						
4.7	757-810						
10	757-822						
10	757-834						
22	757-846						
33	757-858						
47	757-860						

25 Volt d.c. µF	DC Leakage Current (µA)	Impedance @ 100kHz (Ω)	Case Size	Mftrs. List No.	Order Code
0.47	0.5	13.0	A	B45196E 5474K109	757-871
1.0	0.5	7.0	A	B45196H 5105K109	757-883
1.5	0.6	5.0	B	B45196E 5155K209	757-895
2.2	0.9	2.8	B	B45196E 5225K209	757-901
3.3	1.2	2.3	C	B45196E 5335K309	758-012
4.7	2.5	1.2	C	B45196E 5475K309	758-024
10	0.5	8.0	D	B45196E 5106K409	758-050

Order Multiple=5

25 Volt d.c. µF	Order Code	Price Each					
		5+	50+	100+	250+	500+	750+
0.47	757-871						
1.0	757-883						
1.5	757-895						
2.2	757-901						
3.3	758-012						
4.7	758-024						
10	758-050						

35 Volt d.c. µF	DC Leakage Current (µA)	Impedance @ 100kHz (Ω)	Case Size	Mftrs. List No.	Order Code
0.1	0.5	28.0	A	B45196E 6104K109	758-085
0.47	0.5	11.0	B	B45196E 6474K209	758-097
1.0	0.5	7.0	B	B45196E 6105K209	758-127
2.2	0.8	3.2	C	B45196E 6225K309	758-190
3.3	1.2	2.4	C	B45196E 6335K309	758-206
4.7	1.7	1.5	D	B45196E 6475K409	758-218
6.8	2.4	1.2	D	B45196E 6685K409	758-220
10	3.5	1.0	D	B45196E 6106K409	758-231
15	5.3	0.8	D	B45196H 6156K409	758-243
22	7.7	0.8	E	B45196H 6226K509	758-255

CAP229A

Order Multiple=5

35 Volt d.c. µF	Order Code	Price Each					
		5+	50+	100+	250+	500+	750+
0.1	758-085						
0.47	758-097						
1.0	758-127						
2.2	758-190						
3.3	758-206						
4.7	758-218						
6.8	758-220						
10	758-231						
15	758-243						
22	758-255						

miniReel™ Surface Mount – B45196, B45197 Series



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



6.3 Volt d.c. µF	DC Leakage Current (µA)	Impedance @ 100kHz	Case Size	MiniReel. List No.	Order Code
680	43	0.6	E	B45197A1687K-MR	351-8693

6.3 Volt d.c. µF	Reel Qty	Order Code	Price Per Reel		
			1+	3+	5+
10	100	351-8693			

10 Volt d.c. µF	DC leakage Current (µA)	Impedance @ 100kHz (Ω)	Case Size	MiniReel. List No.	Order Code
10	1.0	3.8	A	B45196H2106K-MR	351-8711
22	2.2	2.3	B	B45196H2226K-MR	351-8723
47	4.7	1.4	C	B45196H2476K-MR	351-8700
220	22	0.8	D	B45196H2227K-MR	351-8735
330	33	0.6	E	B45197A2337K-MR	351-8747
470	47	0.6	E	B45197A2477K-MR	351-8759

10 Volt d.c. Price Per Reel

µF	Reel Qty	Order Code	1+	3+	5+
10	250	351-8711			
22	250	351-8723			
47	100	351-8700			
220	100	351-8735			
330	100	351-8747			
470	100	351-8759			

16 Volt d.c. µF	DC leakage Current (µA)	Impedance @ 100kHz (Ω)	Case Size	MiniReel. List No.	Order Code
1.0	0.5	10.0	A	B45196E3105K-MR	351-8760
2.2	0.5	6.5	A	B45196H3225K-MR	351-8772
4.7	0.8	4.0	A	B45196H3475K-MR	351-8784
4.7	0.8	3.5	B	B45196E3475K-MR	351-8796
10	1.6	2.5	B	B45196H3106K-MR	351-8802
10	1.6	2.0	C	B45196E3106K-MR	351-8814
22	3.5	1.5	C	B45196H3226K-MR	351-8826
33	5.3	1.0	D	B45196E3336K-MR	351-8838
47	7.5	0.8	D	B45196H3476K-MR	351-8840
100	16.0	0.8	D	B45196H3107K-MR	351-8851
220	35.0	0.1	E	B45197A3227K-MR	351-8863

16 Volt d.c. Price Per Reel

µF	Reel Qty	Order Code	1+	3+	5+
1.0	250	351-8760			
2.2	250	351-8772			
4.7	250	351-8784			
4.7	250	351-8796			
10	250	351-8802			
10	100	351-8814			
22	100	351-8826			
33	100	351-8838			
47	100	351-8840			
100	100	351-8851			
220	100	351-8863			

35 Volt d.c. µF	DC leakage Current (µA)	Impedance @ 100kHz (Ω)	Case Size	MiniReel. List No.	Order Code
1.0	0.5	7.0	A	B45196H6105K-MR	351-8875
1.0	0.5	7.0	B	B45196E6105K-MR	351-8887
2.2	0.8	4.0	B	B45196H6225K-MR	351-8899
2.2	0.8	3.2	C	B45196E6225K-MR	351-8905
4.7	1.6	2.0	C	B45196H6475K-MR	351-8917
10	3.5	1.0	D	B45196E6106K-MR	351-8929
22	7.7	0.26	E	B45197A6226K-MR	351-8930

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35 Volt d.c. Price Per Reel

µF	Reel Qty	Order Code	1+	3+	5+
1.0	250	351-8875			
1.0	250	351-8887			
2.2	250	351-8899			
2.2	100	351-8905			
4.7	100	351-8917			
10	100	351-8929			
22	100	351-8930			

592 & 595 Series – Conformally Coated



- High CV for case size
- Low leakage current
- 592 low profile, low ESR



Operating Temperature Tolerance -55°C to +125°C ±10%

µF	L	Dimensions W H	Case Size	Mftrs. List No.	Order Code
6.3 Volt d.c.					
15	3.5	1.8 1.4	A	595D156X96R3A2T	303-7691
22	3.8	2.7 1.85	B	595D226X96R3B2T	303-7708
100	6.9	3.2 2.5	C	595D107X96R3C2T	303-7710
100	6.9	8.0 3.5	R	595D107X96R3R2T	303-7721
10 Volt d.c.					
2.2	2.0	1.2 1.2	T	595D225X9010T2T	303-7733
10	3.5	1.8 1.4	A	595D106X9010A2T	303-7745
33	7.2	4.3 1.5	D	592D336X9010D2T	303-7757
68	6.9	3.2 2.5	C	595D686X9010C2T	303-7769
16 Volt d.c.					
4.7	3.5	1.8 1.4	A	595D475X9016A2T	303-7770
10	3.8	2.7 1.8	B	595D106X9016B2T	303-7782
10	6.8	3.2 1.5	C	592D106X9016C2T	303-7794
33	6.9	3.2 2.5	C	595D336X9016C2T	303-7800
100	7.2	4.3 2.8	D	595D107X9016D2T	303-7812
150	6.9	8.0 3.5	R	595D157X9016R2T	303-7824