

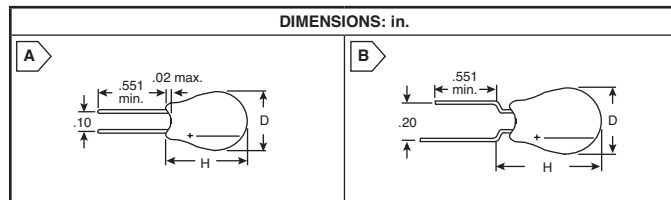
AVX Tantalum Capacitors



TAP SERIES EPOXY DIPPED RADIAL TANTALUM CAPACITORS

TAP is a professional grade device manufactured with a flame retardant coating and featuring low "leakage current and impedance, very small physical sizes and exceptional temperature stability." It is designed and conditioned to operate to +125°C. Available in various lead configuration, tolerances, and packaging. Contact a Mouser Sales Representative for more information. Voltages listed are at 85°C. Derate voltage 33% at 125°C.

TAP types are all offered on radial tape, in reel format for use on high speed radial automatic insertion equipment, or performing machines. The tape format is compatible with EIA 468A standard for component taping set out by major manufacturers of radial automatic insertion equipment.



MOUSER STOCK NO.		Value (µF)	Fig.	DIMENSIONS: in.			Tol. ±	Bulk Price Each				MOUSER STOCK NO.		Reel Quantity	Price Per Piece
Mfr.	Mfr. Part No.			D	H	LS		1	100	500	1000	Mfr.	Mfr. Part No.		
6.3 Volt (8V Surge)															
581	TAP685K006SCS	6.8	A	0.18	0.28	0.1	10%	.46	.31	.21	.198	581	TAP685K006SRW	1500	.192
581	TAP106K006SCS	10	A	0.18	0.3	0.1	10%	.58	.38	.31	.247	581	TAP106K006SRW	1250	.247
581	TAP226K006SCS	22	A	0.2	0.35	0.1	10%	.75	.43	.40	.286	581	TAP226K006SRW	1250	.33
581	TAP336K006SCS	33	A	0.22	0.35	0.1	10%	.82	.55	.42	.35	581	TAP336K006SRW	1000	.35
581	TAP476K006SCS	47	A	0.24	0.39	0.1	10%	.91	.61	.42	.39	581	TAP476K006SRW	1000	.39
581	TAP686K006SCS	68	A	0.26	0.39	0.1	10%	1.09	.697	.527	.46	581	TAP686K006SRW	750	.77
581	TAP107K006SCS	100	A	0.28	0.41	0.1	10%	2.52	1.55	1.18	1.03	581	TAP107K006SRW	750	1.33
581	TAP157K006CCS	150	B	0.33	0.49	0.2	10%	3.26	2.18	1.71	1.39	581	TAP157K006CRW	1500	1.39
10 Volt (13V Surge)															
581	TAP335K010SCS	3.3	A	0.18	0.28	0.1	10%	.46	.31	.21	.198	581	TAP335K010SRW	1500	.192
581	TAP475K010SCS	4.7	A	0.18	0.28	0.1	10%	.44	.29	.195	.187	581	TAP475K010SRW	1500	.185
581	TAP685K010SCS	6.8	A	0.18	0.30	0.1	10%	.58	.38	.33	.247	581	TAP685K010SRW	1250	.247
581	TAP106K010SCS	10	A	0.2	0.33	0.1	10%	.52	.34	.29	.222	581	TAP106K010SRW	1250	.30
581	TAP156K010SCS	15	A	0.2	0.35	0.1	10%	.65	.43	.40	.27	581	TAP156K010SRW	1250	.33
581	TAP226K010SCS	22	A	0.22	0.35	0.1	10%	.81	.54	.45	.34	581	TAP226K010SRW	1000	.40
581	TAP336K010SCS	33	A	0.24	0.39	0.1	10%	.97	.63	.52	.49	581	TAP336K010SRW	1000	.49
581	TAP476K010SCS	47	A	0.26	0.39	0.1	10%	1.68	1.12	.92	.72	581	TAP476K010SRW	750	.92
581	TAP686K010SCS	68	A	0.28	0.41	0.1	10%	2.59	1.73	1.33	1.11	581	TAP686K010SRW	750	1.33
581	TAP107K010CCS	100	B	0.33	0.49	0.2	10%	3.15	2.11	1.71	1.35	581	TAP107K010CRW	500	1.71
581	TAP157K010CCS	150	B	0.35	0.63	0.2	10%	6.51	4.37	3.38	3.20	581	TAP157K010CRW	500	3.38
581	TAP227K010CCS	220	B	0.39	0.67	0.2	10%	5.80	3.94	3.24	3.01	-----	-	-	
16 Volt (20V Surge)															
581	TAP225K016SCS	2.2	A	0.18	0.28	0.1	10%	.44	.29	.195	.187	581	TAP225K016SRW	1500	.185
581	TAP335K016SCS	3.3	A	0.18	0.28	0.1	10%	.44	.29	.25	.187	581	TAP335K016SRW	1500	.185
581	TAP475K016SCS	4.7	A	0.18	0.3	0.1	10%	.55	.36	.33	.235	581	TAP475K016SRW	1250	.235
581	TAP685K016SCS	6.8	A	0.2	0.33	0.1	10%	.65	.43	.333	.28	581	TAP685K016SRW	1250	.277
581	TAP106K016SCS	10	A	0.2	0.35	0.1	10%	.66	.416	.358	.284	581	TAP106K016SRW	1250	.235
581	TAP156K016SCS	15	A	0.22	0.35	0.1	10%	.81	.54	.45	.34	581	TAP156K016SRW	1000	.40
581	TAP226K016SCS	22	A	0.24	0.39	0.1	10%	.88	.58	.48	.38	581	TAP226K016SRW	1000	.38
581	TAP336K016SCS	33	A	0.24	0.39	0.1	10%	1.75	1.17	.92	.75	581	TAP336K016SRW	1000	.72
581	TAP476K016SCS	47	A	0.31	0.45	0.1	10%	2.75	1.84	1.41	1.17	581	TAP476K016SRW	750	1.41
581	TAP686K016SCS	68	A	0.35	0.49	0.1	10%	3.23	1.99	1.52	1.33	-----	-	-	
581	TAP107K016CCS	100	B	0.35	0.63	0.2	10%	5.43	3.64	2.81	2.32	-----	-	-	
20 Volt (25V Surge)															
581	TAP225K020SCS	2.2	A	0.18	0.28	0.1	10%	.46	.31	.198	.192	581	TAP225K020SRW	1500	.198
581	TAP106K020SCS	10	A	0.22	0.35	0.1	10%	.82	.55	.42	.35	581	TAP106K020SRW	1000	.45
581	TAP156K020SCS	15	A	0.24	0.39	0.1	10%	.95	.63	.49	.40	581	TAP156K020SRW	1000	.40
581	TAP226K020SCS	22	A	0.28	0.41	0.1	10%	1.75	1.17	.90	.75	581	TAP226K020SRW	1500	.75
581	TAP336K020SCS	33	A	0.31	0.45	0.1	10%	7.20	2.52	2.34	2.16	581	TAP336K020SRW	1500	2.16
581	TAP476K020CCS	47	B	0.33	0.55	0.2	10%	2.72	1.68	1.28	1.20	581	TAP476K020CRW	500	1.60
581	TAP686K020CCS	68	B	0.35	0.63	0.2	10%	7.07	4.74	3.64	3.03	-----	-	-	
581	TAP107K020CCS	100	B	0.35	0.63	0.2	10%	5.43	3.64	2.81	2.32	581	TAP107K020CRW	500	2.81
25 Volt (32V Surge)															
581	TAP105K025SCS	1.0	A	0.18	0.28	0.1	10%	.44	.29	.195	.187	581	TAP105K025SRW	1500	.185
581	TAP155K025SCS	1.5	A	0.18	0.28	0.1	10%	.46	.31	.21	.198	581	TAP155K025SRW	1500	.192
581	TAP225K025SCS	2.2	A	0.18	0.28	0.1	10%	.44	.29	.25	.187	581	TAP225K025SRW	1500	.191
581	TAP335K025SCS	3.3	A	0.18	0.3	0.1	10%	.76	.396	.313	.264	581	TAP335K025SRW	1250	.247
581	TAP475K025SCS	4.7	A	0.2	0.33	0.1	10%	.58	.38	.30	.247	581	TAP475K025SRW	1250	.247
581	TAP685K025SCS	6.8	A	0.2	0.35	0.1	10%	.65	.43	.333	.315	581	TAP685K025SRW	1250	.38
581	TAP106K025SCS	10	A	0.22	0.35	0.1	10%	.60	.39	.36	.26	581	TAP106K025SRW	1000	.39
581	TAP156K025SCS	15	A	0.24	0.39	0.1	10%	1.98	1.32	1.02	.84	581	TAP156K025SRW	1000	.84
581	TAP226K025SCS	22	A	0.28	0.41	0.1	10%	2.45	1.64	1.33	1.05	581	TAP226K025SRW	750	1.33
581	TAP336K025SCS	33	A	0.31	0.45	0.1	10%	3.27	2.19	1.70	1.40	-----	-	-	
581	TAP476K025CCS	47	B	0.35	0.57	0.2	10%	4.38	2.93	2.57	1.87	581	TAP476K025CRW	500	2.57
35 Volt (44V Surge)															
581	TAP104K035SCS	0.1	A	0.18	0.28	0.1	10%	.46	.31	.25	.198	581	TAP104K035SRW	1500	.195
581	TAP154K035SCS	0.15	A	0.18	0.28	0.1	10%	.46	.31	.21	.198	581	TAP154K035SRW	1500	.192
581	TAP224K035SCS	0.22	A	0.18	0.28	0.1	10%	.44	.29	.195	.187	581	TAP224K035SRW	1500	.185
581	TAP334K035SCS	0.33	A	0.18	0.28	0.1	10%	.44	.27	.25	.238	581	TAP334K035SRW	1500	.209
581	TAP474K035SCS	0.47	A	0.18	0.28	0.1	10%	.46	.31	.25	.198	581	TAP474K035SRW	1500	.193
581	TAP684K035SCS	0.68	A	0.18	0.28	0.1	10%	.46	.31	.21	.198	581	TAP684K035SRW	1500	.192
581	TAP105K035SCS	1.0	A	0.18	0.28	0.1	10%	.46	.30	.25	.195	581	TAP105K035SRW	1500	.185
581	TAP155K035SCS	1.5	A	0.18	0.28	0.1	10%	.61	.316	.25	.211	581	TAP155K035SRW	1500	.198
581	TAP225K035SCS	2.2	A	0.18	0.3	0.1	10%	.53	.35	.33	.225	581	TAP225K035SRW	1250	.225
581	TAP335K035SCS	3.3	A	0.2	0.33	0.1	10%	.65	.43	.36	.28	581	TAP335K035SRW	1250	.277
581	TAP475K035SCS	4.7	A	0.22	0.35	0.1	10%	.77	.51	.40	.33	581	TAP475K035SRW	1000	.33
581	TAP685K035SCS	6.8	A	0.24	0.39	0.1	10%	.65	.43	.41	.38	581	TAP685K035SRW	1000	.44
581	TAP106K035SCS	10	A	0.24	0.39	0.1	10%	1.42	.884	.761	.604	581	TAP106K035SRW	1000	.604
581	TAP156K035SCS	15	A	0.28	0.41	0.1	10%	2.72	1.68	1.28	1.20	581	TAP156K035SRW	750	1.60
581	TAP226K035SCS	22	A	0.33	0.49	0.1	10%	2.80	1.88	1.60	1.20	581	TAP226K035SRW	500	1.60
581	TAP336K035CCS	33	B	0.35	0.57	0.2	10%	5.43	3.64	2.81	2.32	581	TAP336K035CRW	500	2.81
581	TAP476K035CCS	47	B	0.35	0.63	0.2	10%	8.12	5.45	4.18	3.48	-----	-	-	
50 Volt (63V Surge)															
581	TAP104K050SCS	0.1	A	0.18	0.28	0.1	10%	.52	.34	.29	.222	581	TAP104K050SRW	1500	.222
581	TAP224K050SCS	0.22	A	0.18	0.28	0.1	10%	.52	.34	.29	.222	581	TAP224K050SRW	1500	.222
581	TAP334K050SCS	0.33	A	0.18	0.28	0.1	10%	.52	.34	.29	.222	581	TAP334K050SRW	1500	.222
581	TAP474K050SCS	0.47	A	0.18	0.28	0.1	10%	.52	.34	.26	.222	581	TAP474K050SRW	1500	.222
581	TAP684K050SCS	0.68	A	0.18	0.3	0.1	10%	.52	.34	.259	.222	-----	-	-	
581	TAP105K050SCS	1.0	A	0.2	0.33	0.1	10%	.76	.396	.313	.264	581	TAP105K050SRW	1250	.222
581	TAP225K050SCS	2.2	A	0.22	0.35	0.1	10%	.93	.596	.45	.39	581	TAP225K050SRW	1000	.39
581	TAP335K050SCS	3.3	A	0.24	0.39	0.1	10%	1.02	.68	.52	.43	-----	-	-	
581	TAP475K050SCS	4.7	A	0.26	0.39	0.1	10%	1.09	.76	.66	.55	581	TAP475K050SRW	750	1.19