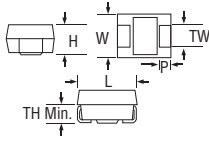
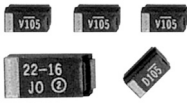


293D Series Solid Tantalum Chip Capacitors, TANTAMOUNT®



- Features**
- Molded Case Available in Five Case Codes
 - Compatible with "High Volume" Automatic Pick and Place Equipment
 - Optical Character Recognition Qualified
 - Meets IEC Specification QC300801/US0001 and EIA 535BAAC
 - Capacitance Range: 0.10 µF to 1000 µF

Dimensions — Inches (mm)

Case Code	EIA Size	L	W	H	P	TW	TH (Min.)
A	3216-18	0.126 ±0.008 (3.2 ±0.20)	0.063 ±0.008 (1.6 ±0.20)	0.063 ±0.008 (1.6 ±0.20)	0.031 ±0.012 (0.80 ±0.30)	0.047 ±0.004 (1.2 ±0.10)	0.028 (0.70)
B	3528-21	0.138 ±0.008 (3.5 ±0.20)	0.110 ±0.008 (2.8 ±0.20)	0.075 ±0.008 (1.9 ±0.20)	0.031 ±0.012 (0.80 ±0.30)	0.087 ±0.004 (2.2 ±0.10)	0.028 (0.70)
C	6032-28	0.236 ±0.012 (6.0 ±0.30)	0.126 ±0.012 (3.2 ±0.30)	0.098 ±0.012 (2.5 ±0.30)	0.051 ±0.012 (1.3 ±0.30)	0.087 ±0.004 (2.2 ±0.10)	0.039 (1.0)
D	7343-31	0.287 ±0.012 (7.3 ±0.30)	0.170 ±0.012 (4.3 ±0.30)	0.110 ±0.012 (2.8 ±0.30)	0.051 ±0.012 (1.3 ±0.30)	0.095 ±0.004 (2.4 ±0.10)	0.039 (1.0)
E	7343-43	0.287 ±0.012 (7.3 ±0.30)	0.170 ±0.012 (4.3 ±0.30)	0.158 ±0.012 (4.0 ±0.30)	0.051 ±0.012 (1.3 ±0.30)	0.095 ±0.004 (2.4 ±0.10)	0.039 (1.0)

Stock No.	Mfr.'s Type	Cap. (µF)	Case Code	WVDC	Tol. (%)	Max. DCL @ +25°C (µA)	Max. DF @ +25°C, 120 Hz (%)	Max. ESR @ +25°C 100 kHz (Ohms)	Max. Ripple 100 kHz (A)	EACH	
										1-24	25-99
70212604	293D106X96R3A2TE3	10	A	6.3	10	0.6	6	3.4	0.15	.17	.15
70212791	293D226X96R3B2TE3	22	B	6.3	10	1.3	6	2.0	0.21	.24	.23
70212922	293D476X96R3B2TE3	47	B	6.3	10	2.8	6	1.9	0.21	.34	.30
70212792	293D107X96R3C2TE3	100	C	6.3	10	6.0	6	0.8	0.37	.34	.29
70212607	293D107X96R3D2TE3	100	D	6.3	10	6.0	6	0.7	0.46	.46	.42
70212611	293D225X9010A2TE3	2.2	A	10	10	0.5	6	6.3	0.11	.47	.35
70212784	293D475X9010A2TE3	4.7	A	10	10	0.5	6	5.0	0.12	.17	.15
70212631	293D475X9010B2TE3	4.7	B	10	10	0.5	6	3.4	0.16	.20	.17
70212573	293D106X9010A2TE3	10	A	10	10	1.0	6	3.4	0.15	.50	.40
70212838	293D106X9010B2TE3	10	B	10	10	1.0	6	2.5	0.18	.22	.21
70212787	293D106X0010A2TE3	10	A	10	10	2.0	6	3.4	0.15	.18	.17
70212925	293D106X0010B2TE3	10	B	10	10	2.0	6	2.5	0.18	.22	.21
70212775	293D226X9010B2TE3	22	B	10	10	2.2	6	1.9	0.21	.27	.24
70212628	293D336X9010B2TE3	33	B	10	10	3.3	6	1.9	0.21	.38	.30
70212797	293D476X9010B2TE3	47	B	10	10	4.7	6	1.8	0.22	.34	.30
70212635	293D476X9010C2TE3	47	C	10	10	4.7	6	1.1	0.32	.34	.29
70212636	293D476X9010D2TE3	47	D	10	10	4.7	6	0.7	0.46	.53	.43
70212799	293D107X9010C2TE3	100	C	10	10	10.0	8	0.9	0.35	.34	.29
70212581	293D107X9010D2TE3	100	D	10	10	10.0	8	0.6	0.50	.49	.40
70212918	293D227X9010D2TE3	220	D	10	10	22.0	8	0.6	0.50	1.02	.96
70212777	293D227X9010E2TE3	220	E	10	10	22.0	8	0.5	0.57	1.64	1.52
70212629	293D337X9010E2TE3	330	E	10	10	33.0	10	0.5	0.57	2.36	1.93

Stock No.	Mfr.'s Type	Cap. (µF)	Case Code	WVDC	Tol. (%)	Max. DCL @ +25°C (µA)	Max. DF @ +25°C, 120 Hz (%)	Max. ESR @ +25°C 100 kHz (Ohms)	Max. Ripple 100 kHz (A)	EACH	
										1-24	25-99
70212590	293D105X9016A2TE3	1	A	16	10	0.5	4	9.3	0.09	.17	.15
70212916	293D105X9016A2TE3	1	A	16	20	0.5	4	9.3	0.09	.17	.15
70212612	293D225X9016A2TE3	2.2	A	16	10	0.5	6	5.9	0.11	.17	.15
70212613	293D225X9016B2TE3	2.2	B	16	10	0.5	6	4.6	0.14	.20	.19
70212923	293D335X9016A2TE3	3.3	A	16	10	0.5	6	5	0.12	.17	.15
70212626	293D335X9016B2TE3	3.3	B	16	10	0.5	6	3.5	0.16	.22	.21
70212837	293D475X9016A2TE3	4.7	A	16	10	0.8	6	5.0	0.12	.18	.17
70212632	293D475X9016B2TE3	4.7	B	16	10	0.8	6	2.9	0.17	.29	.21
70212834	293D106X9016A2TE3	10	A	16	10	1.6	6	3.0	0.16	.68	.42
70212580	293D106X9016B2TE3	10	B	16	10	1.6	6	2.0	0.21	.24	.22
70212597	293D106X9016C2TE3	10	C	16	10	1.6	6	1.8	0.25	.25	.21
70212595	293D106X0016A2TE3	10	A	16	20	1.6	6	3.0	0.16	.23	.17
70212596	293D106X0016B2TE3	10	B	16	20	1.6	6	2.0	0.21	.24	.22
70212920	293D106X0016C2TE3	10	C	16	20	1.6	6	1.8	0.25	.25	.21
70212582	293D156X9016B2TE3	15	B	16	10	2.4	6	2.0	0.21	.20	.19
70212839	293D226X9016B2TE3	22	B	16	10	3.5	6	1.9	0.21	.34	.30
70212620	293D226X9016C2TE3	22	C	16	10	3.5	6	1.4	0.28	.27	.23
70212921	293D226X9016D2TE3	22	D	16	10	3.5	6	0.8	0.43	.56	.42
70212779	293D336X9016C2TE3	33	C	16	10	5.3	6	1.1	0.32	.34	.29
70212780	293D336X9016D2TE3	33	D	16	10	5.3	6	0.7	0.46	.44	.42
70212577	293D476X9016C2TE3	47	C	16	10	7.5	6	1.0	0.33	1.88	.76
70212835	293D476X9016D2TE3	47	D	16	10	7.5	6	0.7	0.46	.44	.42
70212788	293D686X9016D2TE3	68	D	16	10	10.9	6	0.6	0.50	.54	.50
70212574	293D107X9016D2TE3	100	D	16	10	16.0	8	0.6	0.50	.71	.67
70212605	293D107X9016E2TE3	100	E	16	10	16.0	8	0.6	0.52	1.36	1.28

Stock No.	Mfr.'s Type	Cap. (µF)	Case Code	WVDC	Tol. (%)	Max. DCL @ +25°C (µA)	Max. DF @ +25°C, 120 Hz (%)	Max. ESR @ +25°C 100 kHz (Ohms)	Max. Ripple 100 kHz (A)	EACH	
										1-24	25-99
70212591	293D105X9020A2TE3	1	A	20	10	0.5	4	8.4	0.09	.15	.14
70212614	293D225X9020A2TE3	2.2	A	20	10	0.5	6	5.9	0.11	.17	.15
70212615	293D225X9020B2TE3	2.2	B	20	10	0.5	6	3.5	0.16	.21	.20
70212598	293D106X9020B2TE3	10	B	20	10	2.0	6	2.5	0.18	.27	.24
70212599	293D106X9020C2TE3	10	C	20	10	2.0	6	1.7	0.25	.25	.21
70212776	293D226X9020C2TE3	22	C	20	10	4.4	6	1.1	0.32	.27	.23
70212621	293D226X9020D2TE3	22	D	20	10	4.4	6	0.7	0.46	.44	.42
70212917	293D476X9020D2TE3	47	D	20	10	9.4	6	0.7	0.46	.54	.50
70212640	293D686X9020D2TE3	68	D	20	10	13.6	6	0.7	0.46	1.26	.96
70212606	293D107X9020E2TE3	100	E	20	10	20.0	8	0.5	0.57	1.83	1.52

Stock No.	Mfr.'s Type	Cap. (µF)	Case Code	WVDC	Tol. (%)	Max. DCL @ +25°C (µA)	Max. DF @ +25°C, 120 Hz (%)	Max. ESR @ +25°C 100 kHz (Ohms)	Max. Ripple 100 kHz (A)	EACH	
										1-24	25-99
70212592	293D105X9025A2TE3	1	A	25	10	0.5	4	7.6	0.10	.17	.15
70212820	293D225X9025A2TE3	2.2	A	25	10	0.6	6	6.3	0.11	.68	.55
70212616	293D225X9025B2TE3	2.2	B	25	10	0.6	6	3.8	0.15	.22	.21
70212786	293D475X9025C2TE3	4.7	C	25	10	1.2	6	2.0	0.24	.25	.21
70212600	293D106X9025C2TE3	10	C	25	10	2.5	6	1.5	0.27	.27	.23
70212601	293D106X9025D2TE3	10	D	25	10	2.5	6	1.0	0.39	1.24	1.00
70212927	293D106X0025C2TE3	10	C	25	20	2.5	6	1.5	0.27	.27	.23
70212919	293D106X0025D2TE3	10	D	25	20	2.5	6	1.0	0.39	.44	.42
70212622	293D226X9025D2TE3	22	D	25	10	5.5	6	0.7	0.46	.89	.83
70212928	293D226X0025D2TE3	22	D	25	20	5.5	6	0.7	0.46	.44	.42
70212782	293D336X9025D2TE3	33	D	25	10	8.3	6	0.7	0.46	1.02	.96

Stock No.	Mfr.'s Type	Cap. (µF)	Case Code	WVDC	Tol. (%)	Max. DCL @ +25°C (µA)	Max. DF @ +25°C, 120 Hz (%)	Max. ESR @ +25°C 100 kHz (Ohms)	Max. Ripple 100 kHz (A)	EACH	
										1-24	25-99
70212578	293D104X9035A2TE3	0.1	A	35	10	0.5	4	20.0	0.06	.17	.15
70212821	293D105X9035A2TE3	1	A	35	10	0.5	4	7.5	0.10	.18	.17
70212593	293D105X9035B2TE3	1	B	35	10	0.5	4	5.0	0.13	.21	.18
70212583	293D225X9035B2TE3	2.2	B	35	10	0.8	6	3.8	0.15	.92	.85
70212617	293D225X9035C2TE3	2.2	C	35	10	0.8	6	2.9	0.20	.27	.25
70212633	293D475X9035C2TE3	4.7	C	35	10	1.6	6	1.9	0.24	.27	.23
70212787	293D475X9035D2TE3	4.7	D	35	10	1.6	6	1.3	0.34	1.24	1.15
70212926	293D685X9035D2TE3	6.8	D	35	10	2.4	6	1.1	0.37	.39	.36
70212924	293D106X9035C2TE3	10	C	35	10	3.5	6	1.6	0.26	.35	.30
70212602	293D106X9035D2TE3	10	D	35	10	3.5	6	0.8	0.43	1.24	.89
70212572	293D106X0035D2TE3	10	D	35	20	3.5	6	0.8	0.43	.44	.42

Stock No.	Mfr.'s Type	Cap. (µF)	Case Code	WVDC	Tol. (%)	Max. DCL @ +25°C (µA)	Max. DF @ +25°C, 120 Hz (%)	Max. ESR @ +25°C 100 kHz (Ohms)	Max. Ripple 100 kHz (A)	EACH	
										1-24	25-99
70212584	293D104X9050A2TE3	0.1	A	50	10	0.5	4	19.0	0.06	.20	.18
70212594	293D105X9050C2TE3	1	C	50	10	0.5	4	4.6	0.16	.35	.30
70212773	293D225X9050D2TE3	2.2	D	50	10	1.1	6	2.1	0.27	.68	.57
70212634	293D475X9050D2TE3	4.7	D	50	10	2.4	6	1.2	0.37	.56	.51
70212639	293D685X9050D2TE3	6.8	D	50							