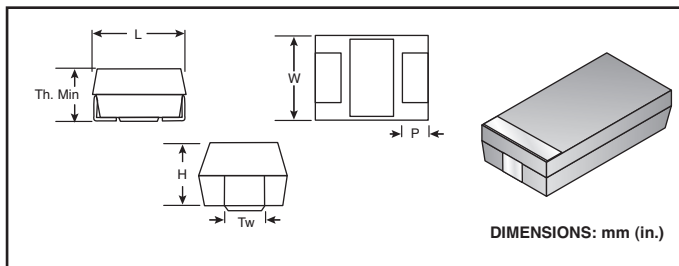


# VISHAY / SPRAGUE Solid Tantalum Chip Capacitors

This product is RoHS compliant.



Code	Full Reel Qty.	EIA Code	L	W	H	P	Tw	Th
A	2000	3216	3.2±.20 (.126±.008)	1.6 ±.20 (.063±.008)	1.6±.20 (.063±.008)	.80±.30 (.031±.012)	1.2±.10 (.047±.004)	.70 (.28)
B	2000	3528	3.5±.20 (.138±.008)	2.8±.20 (.110±.008)	1.9±.20 (.075±.008)	.80±.30 (.031±.012)	2.2±.10 (.087±.004)	.70 (.028)
C	500	6032	6.0±.30 (.236±.012)	3.2±.30 (.126±.012)	2.5±.30 (.098±.012)	1.3±.30 (.051±.012)	2.2±.10 (.087±.004)	1.0 (.039)
D	500	7343	7.3±.30 (.287±.012)	4.3±.30 (.170±.012)	2.8±.30 (.110±.012)	1.3 ±.30 (.051±.012)	2.4±.10 (.095±.004)	1.0 (.039)
E	400	7343H	7.3±.30 (.287±.012)	4.3±.30 (.170±.012)	4.0±.30 (.158±.012)	1.3 ±.30 (.051±.012)	2.4±.10 (.095±.004)	1.0 (.039)

## 593D SERIES: SOLID TANTALUM CHIP CAPACITORS

- Features:**
- Operating temperature: -55°C to +85°C (To +125°C with voltage derating)
  - Compatible with "High Volume" automatic pick and place equipment.
  - High ripple current carrying capability
  - Meets IEC Specification QC300801/US0001 and EIA 535BAAE
  - Low ESR

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Case Size	Tol.± %	Price Each			
					1	50	100	500
<b>6.3 Volt</b>								
74-593D6.3V330	593D337X96R3E2T	330	E	10	1.36	1.10	.88	.81
74-593D6.3V330E	593D337X06R3E2T	330	E	20	1.36	1.10	.88	.81
<b>10 Volt</b>								
74-593D10V33C	593D336X9010C2T	33	C	10	.38	.30	.24	.22
74-593D10V100	593D107X9010D2T	100	D	10	.59	.48	.38	.35
74-593D10V100D	593D107X0010D2T	100	D	20	.59	.48	.38	.35
74-593D10V20D	593D227X9010D2T	220	D	10	.95	.77	.61	.56
<b>16 Volt</b>								
74-593D16V10C	593D106X0016C2T	10	C	20	.38	.30	.24	.22
74-593D16V22	593D226X9016C2T	22	C	10	.38	.30	.24	.22
74-593D16V33D	593D336X9016D2T	33	D	10	.59	.48	.38	.35
74-593D16V47C	593D476X9016C2T	47	C	10	.46	.37	.30	.27
74-593D16V100	593D107X9016D2T	100	D	10	.81	.66	.52	.48
74-593D16V100E	593D107X9016E2T	100	E	10	6.14	4.94	3.96	3.63
<b>20 Volt</b>								
74-593D20V10B	593D106X9020B2T	10	B	10	.31	.25	.20	.19
74-593D20V33D	593D336X9020D2T	33	D	10	.59	.48	.38	.35
74-593D20V68E	593D686X9020E2T	68	E	10	1.50	1.21	.97	.89
74-593D20V100E	593D107X9020E2T	100	E	10	1.50	1.21	.97	.89
<b>25 Volt</b>								
74-593D25V10	593D106X9025C2T	10	C	10	.38	.30	.24	.22
74-593D25V22D	593D226X9025D2T	22	D	10	.68	.54	.44	.40
74-593D25V33D	593D336X9025D2T	33	D	10	.62	.50	.40	.37
<b>35 Volt</b>								
74-593D35V10D	593D106X9035D2T	10	D	10	.59	.48	.38	.35
74-593D35V22E	593D226X0035E2T	22	E	2	1.36	1.10	.88	.81
<b>50 Volt</b>								
74-593D50V4.7D	593D475X9050D2T	4.7	D	10	1.02	.82	.66	.60
74-593D50V10E	593D106X9050E2T	10	E	10	1.71	1.38	1.10	1.01

## 293D SERIES: SOLID TANTALUM CHIP CAPACITORS, COMMERCIAL

- Features:**
- Operating temperature: -55°C to +85°C (To +125°C with voltage derating)
  - Compatible with "High Volume" automatic pick and place equipment.
  - Optical character recognition qualified
  - Meets IEC Specification QC300801/US0001 and EIA 535BAAE

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Case Size	Tol.± %	Price Each		
					1	50	100
<b>6.3 Volt</b>							
74-293D106X96R3A2TE3	293D106X96R3A2TE3	10	A	10	.11	.09	.07
74-293D106X96R3B2TE3	293D106X96R3B2TE3	10	B	10	.12	.10	.08
74-293D226X96R3A2TE3	293D226X96R3A2TE3	22	A	10	.13	.10	.08
74-293D476X96R3B2TE3	293D476X96R3B2TE3	47	B	10	.23	.18	.15
74-293D107X96R3D2TE3	293D107X96R3D2TE3	100	D	10	.37	.30	.24
<b>10 Volt</b>							
74-293D225X0010A2TE3	293D225X0010A2TE3	2.2	A	20	.09	.08	.06
74-293D225X9010A2TE3	293D225X9010A2TE3	2.2	A	10	.09	.08	.06
74-293D475X9010A2TE3	293D475X9010A2TE3	4.7	A	10	.11	.09	.07
74-293D475X9010B2TE3	293D475X9010B2TE3	4.7	B	10	.15	.12	.10
74-293D685X9010A2TE3	293D685X9010A2TE3	6.8	A	10	.11	.09	.07
74-293D106X9010A2TE3	293D106X9010A2TE3	10	A	10	.12	.10	.08
74-293D106X0010B2TE3	293D106X0010B2TE3	10	B	20	.15	.12	.10
74-293D106X9010B2TE3	293D106X9010B2TE3	10	B	10	.15	.12	.10
74-293D226X9010B2TE3	293D226X9010B2TE3	22	B	10	.16	.13	.10
74-293D336X9010B2TE3	293D336X9010B2TE3	33	B	10	.23	.18	.15
74-293D336X9010D2TE3	293D336X9010D2TE3	33	D	10	.37	.30	.24
74-293D476X9010C2TE3	293D476X9010C2TE3	47	C	10	.31	.25	.20
74-293D476X9010D2TE3	293D476X9010D2TE3	47	D	10	.37	.30	.24
74-293D107X9010D2TE3	293D107X9010D2TE3	100	D	10	.46	.37	.29

## 293D SERIES: SOLID TANTALUM CHIP CAPACITORS, COMMERCIAL (CONT.)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Case Size	Tol.± %	Price Each		
					1	50	100
<b>10 Volt (Cont.)</b>							
74-293D227X9010D2TE3	293D227X9010D2TE3	220	D	10	.86	.69	.56
74-293D227X9010E2TE3	293D227X9010E2TE3	220	E	10	1.39	1.12	.90
<b>16 Volt</b>							
74-293D105X0016A2TE3	293D105X0016A2TE3	1.0	A	20	.11	.09	.07
74-293D105X9016A2TE3	293D105X9016A2TE3	1.0	A	10	.11	.09	.07
74-293D225X9016A2TE3	293D225X9016A2TE3	2.2	A	10	.11	.09	.07
74-293D335X9016A2TE3	293D335X9016A2TE3	3.3	A	10	.11	.09	.07
74-293D475X9016A2TE3	293D475X9016A2TE3	4.7	A	10	.12	.10	.08
74-293D475X9016B2TE3	293D475X9016B2TE3	4.7	B	10	.15	.12	.10
74-293D106X9016A2TE3	293D106X9016A2TE3	10	A	10	.13	.10	.08
74-293D106X9016B2TE3	293D106X9016B2TE3	10	B	10	.17	.13	.11
74-293D106X0016C2TE3	293D106X0016C2TE3	10	C	20	.23	.18	.15
74-293D106X9016C2TE3	293D106X9016C2TE3	10	C	10	.23	.18	.15
74-293D226X9016B2TE3	293D226X9016B2TE3	22	B	10	.23	.18	.15
74-293D226X9016C2TE3	293D226X9016C2TE3	22	C	10	.25	.20	.16
74-293D226X9016D2TE3	293D226X9016D2TE3	22	D	10	.37	.30	.24
74-293D336X9016D2TE3	293D336X9016D2TE3	33	D	10	.37	.30	.24
74-293D476X9016C2TE3	293D476X9016C2TE3	47	C	10	.31	.25	.20
74-293D476X9016D2TE3	293D476X9016D2TE3	47	D	10	.37	.30	.24
74-293D686X9016D2TE3	293D686X9016D2TE3	68	D	10	.46	.37	.29
74-293D107X9016D2TE3	293D107X9016D2TE3	100	D	10	.59	.48	.38
74-293D107X9016E2TE3	293D107X9016E2TE3	100	E	10	1.14	.92	.73
<b>20 Volt</b>							
74-293D105X9020A2TE3	293D105X9020A2TE3	1.0	A	10	.09	.08	.06
74-293D225X0020B2TE3	293D225X0020B2TE3	2.2	B	20	.12	.10	.08
74-293D225X9020B2TE3	293D225X9020B2TE3	2.2	B	10	.12	.10	.08
74-293D335X9020B2TE3	293D335X9020B2TE3	3.3	B	10	.15	.12	.10
74-293D475X0020B2TE3	293D475X0020B2TE3	4.7	B	20	.15	.12	.10
74-293D475X9020C2TE3	293D475X9020C2TE3	4.7	C	10	.23	.18	.15
74-293D106X9020B2TE3	293D106X9020B2TE3	10	B	10	.17	.13	.11
74-293D106X0020C2TE3	293D106X0020C2TE3	10	C	20	.23	.18	.15
74-293D226X9020C2TE3	293D226X9020C2TE3	22	C	10	.25	.20	.16
74-293D226X0020D2TE3	293D226X0020D2TE3	22	D	20	.37	.30	.24
74-293D226X9020D2TE3	293D226X9020D2TE3	22	D	10	.37	.30	.24
74-293D336X9020D2TE3	293D336X9020D2TE3	33	D	10	.37	.30	.24
74-293D476X9020D2TE3	293D476X9020D2TE3	47	D	10	.46	.37	.29
74-293D686X9020D2TE3	293D686X9020D2TE3	68	D	10	.86	.69	.56
74-293D107X9020E2TE3	293D107X9020E2TE3	100	E	10	1.39	1.12	.90
<b>25 Volt</b>							
74-293D474X9025A2TE3	293D474X9025A2TE3	0.47	A	10	.11	.09	.07
74-293D105X9025A2TE3	293D105X9025A2TE3	1.0	A	10	.11	.09	.07
74-293D105X0025B2TE3	293D105X0025B2TE3	1.0	B	20	.15	.12	.10
74-293D225X9025B2TE3	293D225X9025B2TE3	2.2	B	10	.17	.13	.11
74-293D475X9025C2TE3	293D475X9025C2TE3	4.7	C	10	.23	.18	.15
74-293D106X9025C2TE3	293D106X9025C2TE3	10	C	10	.25	.20	.16
74-293D106X0025D2TE3	293D106X0025D2TE3	10	D	20	.37	.30	.24
74-293D106X9025D2TE3	293D106X9025D2TE3	10	D	10	.37	.30	.24
74-293D226X9025D2TE3	293D226X9025D2TE3	22	D	10	.37	.30	.24
74-293D336X9025E2TE3	293D336X9025E2TE3	33	E	10	1.14	.92	.73
<b>35 Volt</b>							
74-293D104X9035A2TE3	293D104X9035A2TE3	0.1	A	10	.11	.09	.07
74-293D334X9035A2TE3	293D334X9035A2TE3	0.33	A	10	.13	.10	.08
74-293D105X9035A2TE3	293D105X9035A2TE3	1.0	A	10	.13	.10	.08
74-293D105X9035B2TE3	293D105X9035B2TE3	1.0	B	10	.15	.12	.10
74-293D225X9035B2TE3	293D225X9035B2TE3	2.2	B	10	.16	.13	.10
74-293D225X9035C2TE3	293D225X9035C2TE3	2.2	C	10	.21	.17	.13
74-293D475X9035C2TE3	293D475X9035C2TE3	4.7	C	10	.25	.20	.16
74-293D685X9035D2TE3	293D685X9035D2TE3	6.8					