

VISHAY/SPRAGUE Molded Tantalum Chip Capacitors

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RoHS Compliant This product is RoHS compliant.



293D SERIES: COMMERCIAL CHIP CAPACITORS

- Operating temperature: -55°C to +85°C (To +125°C with voltage derating)
- Meets IEC Specification QC300801/US0001 and EIA 535BAAC

MOUSER STOCK NO.		Value (µF)	Case Code	Tol.± %	ESR (Ω)	Price Each			Reel Qty.	Price Per Piece
Mfr.	Mfr. Part No.					1	10	100		
6.3 Volt										
74	293D106X96R3A2TE3	10	A	10	3.4	.67	.56	.277	2000	.124
74	293D226X96R3A2TE3	22	A	10	2.9	.63	.53	.332	2000	.126
74	293D476X96R3B2TE3	47	B	10	1.9	.91	.769	.522	2000	.218
74	293D107X96R3B2TE3	100	B	10	1.7	.91	.769	.522	2000	.218
74	293D107X96R3C2TE3	100	C	10	0.8	1.06	.88	.626	500	.331
74	293D107X96R3D2TE3	100	D	10	0.7	1.14	.954	.70	500	.365
74	293D227X96R3D2TE3	220	D	10	0.6	1.61	1.32	1.06	500	.547
74	293D337X96R3D2TE3	330	D	10	0.6	2.08	1.72	1.52	500	.799
74	293D477X96R3E2TE3	470	E	10	0.5	2.33	1.91	1.53	400	.932
10 Volt										
74	293D225X9010A2TE3	2.2	A	10	6.3	.60	.473	.277	2000	.103
74	293D475X9010A2TE3	4.7	A	10	5.0	.67	.56	.277	2000	.124
74	293D106X9010A2TE3	10	A	10	3.4	.59	.495	.31	2000	.118
74	293D106X9010B2TE3	10	B	10	2.5	.78	.651	.376	2000	.156
74	293D226X9010B2TE3	22	B	10	1.9	.90	.755	.473	2000	.18
74	293D336X9010B2TE3	33	B	10	1.9	1.00	.845	.547	2000	.239
74	293D476X9010C2TE3	47	C	10	1.1	1.06	.88	.626	500	.331
74	293D476X9010B2TE3	47	B	10	1.8	.91	.769	.522	2000	.218
74	293D686X9010D2TE3	68	D	10	0.7	1.14	.954	.70	500	.365
74	293D107X9010D2TE3	100	D	10	0.6	1.40	1.16	.855	500	.447
74	293D107X9010C2TE3	100	C	10	0.9	1.06	.88	.626	500	.331
74	293D157X9010D2TE3	150	D	10	0.6	1.61	1.32	1.06	500	.547
74	293D227X9010D2TE3	220	D	10	0.6	2.08	1.72	1.52	500	.799
74	293D337X9010E2TE3	330	E	10	0.5	3.68	3.05	2.69	400	1.61
16 Volt										
74	293D105X0016A2TE3	1	A	20	9.3	.67	.56	.277	2000	.124
74	293D105X9016A2TE3	1	A	10	9.3	.67	.56	.277	2000	.124
74	293D225X9016A2TE3	2.2	A	10	5.9	.67	.56	.277	2000	.124
74	293D335X9016A2TE3	3.3	A	10	5.0	.67	.56	.277	2000	.124
74	293D475X9016A2TE3	4.7	A	10	5.0	.62	.521	.301	2000	.124
74	293D475X9016B2TE3	4.7	B	10	2.9	.78	.651	.376	2000	.156
74	293D685X9016B2TE3	6.8	B	10	2.5	.78	.651	.376	2000	.156
74	293D106X9016A2TE3	10	A	10	3.0	.63	.53	.332	2000	.126
74	293D106X9016B2TE3	10	B	10	2.0	.84	.703	.423	2000	.168
74	293D106X0016C2TE3	10	C	20	1.8	1.02	.856	.536	500	.256
74	293D106X0016C2TE3	10	C	10	1.8	1.02	.856	.536	500	.256
74	293D106X0016B2TE3	10	B	20	2.0	.84	.703	.423	2000	.168
74	293D226X9016B2TE3	22	B	10	1.9	.91	.769	.522	2000	.218
74	293D226X9016C2TE3	22	C	10	1.4	.88	.75	.509	500	.269
74	293D226X9016D2TE3	22	D	10	0.8	1.14	.954	.70	500	.365
74	293D336X9016C2TE3	33	C	10	1.1	1.06	.88	.626	500	.331
74	293D476X9016C2TE3	47	C	10	1.0	1.06	.88	.626	500	.331
74	293D476X9016D2TE3	47	D	10	0.7	1.14	.954	.70	500	.365
74	293D476X0016C2TE3	47	C	20	1.0	1.06	.88	.626	500	.331
74	293D686X9016D2TE3	68	D	10	0.6	1.40	1.16	.855	500	.447
74	293D107X9016D2TE3	100	D	10	0.6	1.61	1.32	1.06	500	.547
74	293D107X9016E2TE3	100	E	10	0.6	2.54	2.10	1.85	400	1.11
20 Volt										
74	293D105X9020A2TE3	1	A	10	8.4	.60	.473	.277	2000	.103
74	293D105X0020A2TE3	1	A	20	8.4	.17	.16	.15	2000	.12
74	293D225X9020B2TE3	2.2	B	10	3.5	.67	.564	.348	2000	.135
74	293D106X9020B2TE3	10	B	10	2.5	.92	.773	.423	2000	.185
74	293D226X9020D2TE3	22	D	10	0.7	1.14	.954	.70	500	.365
74	293D336X9020D2TE3	33	D	10	0.7	1.14	.954	.70	500	.365
74	293D476X9020D2TE3	47	D	10	0.7	1.40	1.16	.855	500	.447
74	293D107X9020E2TE3	100	E	10	0.5	3.11	2.57	2.27	400	1.36
25 Volt										
74	293D474X9025A2TE3	0.47	A	10	12.0	.67	.56	.277	2000	.124
74	293D105X9025A2TE3	1	A	10	7.6	.67	.56	.277	2000	.124
74	293D225X9025B2TE3	2.2	B	10	3.8	.84	.703	.423	2000	.168
74	293D335X9025B2TE3	3.3	B	10	3.1	.90	.755	.473	2000	.18
74	293D475X9025C2TE3	4.7	C	10	2.0	1.02	.856	.536	500	.256
74	293D106X9025C2TE3	10	C	10	1.5	.88	.75	.509	500	.269
74	293D106X0025D2TE3	10	D	20	1.0	1.14	.954	.70	500	.365
74	293D106X9025D2TE3	10	D	10	1.0	1.14	.954	.70	500	.365
74	293D106X0025C2TE3	10	C	20	1.5	.88	.75	.509	500	.269
74	293D156X9025D2TE3	15	D	10	0.8	1.06	.883	.648	500	.338
74	293D226X9025D2TE3	22	D	10	0.7	1.14	.954	.70	500	.365
74	293D336X9025D2TE3	33	D	10	0.7	2.08	1.72	1.52	500	.799
35 Volt										
74	293D104X9035A2TE3	0.1	A	10	20.0	.67	.56	.277	2000	.124
74	293D224X9035A2TE3	0.22	A	10	15.0	.63	.53	.332	2000	.126
74	293D334X9035A2TE3	0.33	A	10	13.0	.63	.53	.332	2000	.126
74	293D474X9035A2TE3	0.47	A	10	10.0	.63	.53	.332	2000	.126
74	293D105X9035A2TE3	1	A	10	7.5	.63	.53	.332	2000	.126
74	293D105X9035B2TE3	1	B	10	5.0	.86	.721	.376	2000	.172
74	293D225X9035C2TE3	2.2	C	10	2.9	.93	.781	.489	500	.233
74	293D335X9035C2TE3	3.3	C	10	2.1	.88	.75	.509	500	.269

293D SERIES: COMMERCIAL CHIP CAPACITORS (CONT.)

MOUSER STOCK NO.		Value (µF)	Case Code	Tol.± %	ESR (Ω)	Price Each			Reel Qty.	Price Per Piece
Mfr.	Mfr. Part No.					1	10	100		
35 Volt (Cont.)										
74	293D475X9035C2TE3	4.7	C	10	1.9	.88	.75	.509	500	.269
74	293D685X9035D2TE3	6.8	D	10	1.1	1.12	.95	.645	500	.34
74	293D106X0035D2TE3	10	D	20	0.8	1.14	.954	.70	500	.365
74	293D106X9035D2TE3	10	D	10	0.8	1.14	.954	.70	500	.365
74	293D156X9035D2TE3	15	D	10	0.7	1.40	1.16	.855	500	.447
74	293D226X9035D2TE3	22	D	10	0.6	1.40	1.16	.855	500	.447
74	293D226X9035E2TE3	22	E	10	0.6	2.54	2.10	1.85	400	1.11
50 Volt										
74	293D104X9050A2TE3	0.1	A	10	19.0	.67	.564	.348	2000	.135
74	293D334X9050B2TE3	0.33	B	10	10.0	.32	.29	.252	2000	.226
74	293D474X9050C2TE3	0.47	C	10	6.7	.42	.39	.344	500	.294
74	293D105X9050C2TE3	1	C	10	4.6	1.10	.93	.631	500	.333
74	293D105X9050B2TE3	1	B	10	6.7	.36	.28	.24	2000	.225
74	293D225X9050C2TE3	2.2	C	10	2.9	.56	.46	.425	500	.329
74	293D335X9050C2TE3	3.3	C	10	2.5	.56	.46	.425	500	.39
74	293D475X9050D2TE3	4.7	D	10	1.2	1.27	1.03	.835	500	.43
74	293D685X9050D2TE3	6.8	D	10	0.9	1.27	1.03	.835	500	.43
74	293D106X9050E2TE3	10	E	10	0.8	3.88	3.22	2.84	400	1.70
74	293D106X0050E2TE3	10	E	20	0.8	3.88	3.22	2.84	400	1.70

593D SERIES: LOW ESR CHIP CAPACITORS

MOUSER STOCK NO.		Value (µF)	Case Code	Tol.± %	ESR (Ω)	Price Each			Reel Qty.	Price Per Piece
Mfr.	Mfr. Part No.					1	10	100		
6.3 Volt										
74	593D107X96R3C2TE3	100	C	10	0.25	.64	.56	.478	500	.436
74	593D227X96R3D2TE3	220	D	10	0.1	1.69	1.38	1.11	500	.575
74	593D337X96R3D2TE3	330	D	10	0.13	2.06	1.69	1.36	500	.701
74	593D477X96R3E2TE3	470	E	10	0.1	2.26	1.82	1.41	400	1.35
10 Volt										
74	593D106X9010A2TE3	10	A	10	2.0	.36	.33	.29	2000	.25
74	593D226X9010B2TE3	22	B	10	0.7	.69	.64	.532	2000	.35
74	593D336X9010B2TE3	33	B	10	0.6	.69	.64	.532	2000	.35
74	593D476X9010B2TE3	47	B	10	0.6	.69	.64	.532	2000	.35
74	593D476X0010C2TE3	47	C	20	0.3	1.10	.919	.674	500	.352
74	593D107X9010C2TE3	100	C	10	0.2	.64	.56	.478	500	.436
74	593D107X0010D2TE3	100	D	20	0.1	1.45	1.19	.959	500	.494
74	593D107X9010D2TE3	100	D	10	0.1	1.45	1.19	.959	500	.494
74	593D227X0010D2TE3	220	D	20	0.125	2.45	2.00	1.61	500	.833
74	593D227X9010D2TE3	220	D	10	0.125	2.45	2.00	1.61	500	.833
74	593D227X0010E2									