



Surface Mount Tantalum Chip Capacitors (Cont.)



WV (DC)	Cap. (µF)	Cap. Tol. (%)	DC Leakage µA @ 25°C Max.	DF % @ 25°C 120Hz Max.	ESR Ω @ 25°C 100kHz Max.	Size Code	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.	
								1	10	25		Qty.	Pricing		
T499 Series, High Temperature (175°C) — RoHS Compliant															
6.3	2.2	±10	0.5	6	6.5	A	399-4988-1-ND	.78	6.56	13.47	399-4988-2-ND	2,000	156.96/M	T499A225K006ATE6K5	
	3.3	±10	0.5	6	8.0	A	399-4989-1-ND	.65	5.40	11.08	—	—	—	T499A335K006ATE8K0	
	4.7	±10	0.5	6	6.0	A	399-4990-1-ND	.78	6.56	13.47	399-4990-2-ND	2,000	156.96/M	T499A475K006ATE6K0	
	6.8	±10	0.5	6	6.0	A	399-4991-1-ND	.71	5.97	12.24	399-4991-2-ND	2,000	142.54/M	T499A685K006ATE6K0	
	6.8	±10	0.5	6	3.5	B	399-4992-1-ND	.74	6.34	13.16	399-4992-2-ND	2,000	179.38/M	T499B685K006ATE3K5	
	10	±10	0.6	6	3.5	B	399-4993-1-ND	.82	6.97	14.47	399-4993-2-ND	2,000	197.00/M	T499B106K006ATE3K5	
	15	±10	0.9	6	3.5	B	399-4994-1-ND	.74	6.34	13.16	399-4994-2-ND	2,000	179.38/M	T499B156K006ATE3K5	
	15	±10	0.9	6	1.8	C	399-4995-1-ND	1.16	9.54	21.52	399-4995-2-ND	500	197.80	T499C156K006ATE1K8	
	22	±10	1.4	6	3.5	B	399-4996-1-ND	.75	6.38	13.25	—	—	—	T499B226K006ATE3K5	
	22	±10	1.4	6	1.8	C	399-4997-1-ND	1.16	9.54	21.52	399-4997-2-ND	500	197.80	T499C226K006ATE1K8	
	33	±10	2.1	6	3.0	B	399-4998-1-ND	1.10	8.99	20.29	399-4998-2-ND	2,000	306.71/M	T499B336K006ATE3K0	
	33	±10	2	6	1.8	C	399-4999-1-ND	1.16	9.54	21.52	399-4999-2-ND	500	197.80	T499C336K006ATE1K8	
	47	±10	3	6	1.8	C	399-5000-1-ND	1.27	10.35	23.36	399-5000-2-ND	500	214.61	T499C476K006ATE1K8	
	47	±10	2.9	6	0.8	D	399-5001-1-ND	1.98	16.18	36.52	399-5001-2-ND	500	335.54	T499D476K006ATE800	
	68	±10	4.1	6	1.2	C	399-5002-1-ND	1.74	14.27	32.19	399-5002-2-ND	500	295.90	T499C686K006ATE1K2	
	68	±10	4.1	6	0.8	D	399-5003-1-ND	1.98	16.18	36.52	399-5003-2-ND	500	335.54	T499D686K006ATE800	
	100	±10	6.3	8	0.8	D	399-5004-1-ND	1.79	14.72	33.20	399-5004-2-ND	500	305.10	T499D107K006ATE800	
	150	±10	9	8	0.7	D	399-5005-1-ND	1.98	16.41	39.21	399-5005-2-ND	500	385.99	T499D157K006ATE700	
	10	1.5	±10	0.5	6	8.0	A	399-5006-1-ND	.71	5.97	12.24	399-5006-2-ND	2,000	142.54/M	T499A155K010ATE8K0
		2.2	±10	0.5	6	8.0	A	399-5007-1-ND	.71	5.97	12.24	399-5007-2-ND	2,000	142.54/M	T499A225K010ATE8K0
3.3		±10	0.5	6	6.0	A	399-5008-1-ND	.71	5.97	12.24	399-5008-2-ND	2,000	142.54/M	T499A335K010ATE6K0	
4.7		±10	0.5	6	6.0	A	399-5009-1-ND	.71	5.97	12.24	399-5009-2-ND	2,000	142.54/M	T499A475K010ATE6K0	
4.7		±10	0.5	6	3.5	B	399-5010-1-ND	.74	6.34	13.16	399-5010-2-ND	2,000	179.38/M	T499B475K010ATE3K5	
6.8		±10	0.7	6	6.0	A	399-5011-1-ND	.78	6.50	13.35	399-5011-2-ND	2,000	155.36/M	T499A685K010ATE6K0	
6.8		±10	0.7	6	3.5	B	399-5012-1-ND	.82	6.97	14.47	399-5012-2-ND	2,000	197.00/M	T499B685K010ATE3K5	
10		±10	1	6	3.5	B	399-5013-1-ND	.74	6.34	13.16	399-5013-2-ND	2,000	179.38/M	T499B106K010ATE3K5	
10		±10	1	6	1.8	C	399-5014-1-ND	1.16	9.54	21.52	399-5014-2-ND	500	197.80	T499C106K010ATE1K8	
15		±10	1.5	6	3.5	B	399-5015-1-ND	.83	7.05	14.62	399-5015-2-ND	2,000	199.40/M	T499B156K010ATE3K5	
15		±10	1.5	6	3.0	C	399-5016-1-ND	1.16	9.54	21.52	399-5016-2-ND	500	197.80	T499C156K010ATE1K8	
22		±10	2.2	6	1.8	B	399-5017-1-ND	1.12	9.37	20.19	399-5017-2-ND	2,000	289.09/M	T499B226K010ATE3K0	
22		±10	2.2	6	1.8	C	399-5018-1-ND	1.06	8.66	19.54	—	—	—	T499C226K010ATE1K8	
33		±10	3.3	6	1.8	C	399-5019-1-ND	1.27	10.35	23.36	399-5019-2-ND	500	214.61	T499C336K010ATE1K8	
33		±10	3.3	6	1.6	D	399-5020-1-ND	1.79	14.72	33.20	399-5020-2-ND	500	305.10	T499D336K010ATE1K6	
47		±10	4.7	6	0.8	D	399-5021-1-ND	1.79	14.72	33.20	399-5021-2-ND	500	305.10	T499D476K010ATE800	
68		±10	6.8	6	0.8	D	399-5022-1-ND	1.79	14.72	33.20	399-5022-2-ND	500	305.10	T499D686K010ATE800	
100		±10	10	8	0.7	D	399-5023-1-ND	1.98	16.41	39.21	399-5023-2-ND	500	385.99	T499D107K010ATE700	
220		±10	22	8	0.5	X	399-5024-1-ND	4.75	44.60	104.31	399-5024-2-ND	500	1007.01	T499X227K010ATE500	
16		1.0	±10	0.5	4	10.0	A	399-5025-1-ND	.65	5.40	11.08	—	—	—	T499A105K016ATE10K
	1.5	±10	0.5	6	8.0	A	399-5026-1-ND	.71	5.97	12.24	399-5026-2-ND	2,000	142.54/M	T499A155K016ATE8K0	
	2.2	±10	0.5	6	6.0	A	399-5027-1-ND	.71	5.97	12.24	399-5027-2-ND	2,000	142.54/M	T499A225K016ATE6K0	
	3.3	±10	0.5	6	6.0	A	399-5028-1-ND	.71	5.97	12.24	399-5028-2-ND	2,000	142.54/M	T499A335K016ATE6K0	
	3.3	±10	0.8	6	3.5	B	399-5029-1-ND	.82	6.97	14.47	399-5029-2-ND	2,000	197.00/M	T499B335K016ATE3K5	
	4.7	±10	0.8	6	6.0	B	399-5030-1-ND	.82	6.97	14.47	399-5030-2-ND	2,000	197.00/M	T499B475K016ATE6K0	
	6.8	±10	1.1	6	7.0	A	399-5031-1-ND	.62	5.24	10.86	—	—	—	T499A685K016ATE7K0	
	6.8	±10	1.1	6	3.5	B	399-5032-1-ND	.82	6.97	14.47	399-5032-2-ND	2,000	197.00/M	T499B685K016ATE3K5	
	6.8	±10	1.6	6	1.8	C	399-5033-1-ND	1.16	9.54	21.52	399-5033-2-ND	500	197.80	T499C685K016ATE1K8	
	10	±10	1.6	6	3.5	B	399-5034-1-ND	.91	7.75	16.09	399-5034-2-ND	2,000	219.42/M	T499B106K016ATE3K5	
	10	±10	1.6	6	1.8	C	399-5035-1-ND	1.16	9.54	21.52	399-5035-2-ND	500	197.80	T499C106K016ATE1K8	
	15	±10	2.4	6	1.8	C	399-5036-1-ND	1.28	10.49	23.67	399-5036-2-ND	500	217.42	T499C156K016ATE1K8	
	22	±10	3.6	6	1.6	C	399-5037-1-ND	1.27	10.35	23.36	399-5037-2-ND	500	214.61	T499C226K016ATE1K6	
	22	±10	3.5	6	0.8	D	399-5038-1-ND	1.79	14.72	33.20	399-5038-2-ND	500	305.10	T499D226K016ATE800	
	33	±10	5.3	6	0.8	D	399-5039-1-ND	1.79	14.72	33.20	399-5039-2-ND	500	305.10	T499D336K016ATE800	
	47	±10	7.5	6	0.8	D	399-5040-1-ND	1.79	14.72	33.20	399-5040-2-ND	500	305.10	T499D476K016ATE800	
	20	0.68	±10	0.5	4	12.0	A	399-5041-1-ND	.71	5.97	12.24	399-5041-2-ND	2,000	156.96/M	T499A684K020ATE12K
		1.0	±10	0.5	4	10.0	A	399-5042-1-ND	.71	5.97	12.24	399-5042-2-ND	2,000	142.54/M	T499A105K020ATE10K
		1.5	±10	0.5	6	8.0	A	399-5043-1-ND	.71	5.97	12.24	399-5043-2-ND	2,000	142.54/M	T499A155K020ATE8K0
		2.2	±10	0.5	6	3.5	B	399-5044-1-ND	.82	6.97	14.47	399-5044-2-ND	2,000	197.00/M	T499B225K020ATE3K5
3.3		±10	0.5	6	3.5	B	399-5045-1-ND	.82	6.97	14.47	399-5045-2-ND	2,000	197.00/M	T499B335K020ATE3K5	
4.7		±10	0.5	6	3.5	B	399-5046-1-ND	.82	6.97	14.47	399-5046-2-ND	2,000	197.00/M	T499B475K020ATE3K5	
4.7		±10	0.9	6	2.4	C	399-5047-1-ND	1.16	9.54	21.52	399-5047-2-ND	500	197.80	T499C475K020ATE2K4	
6.8		±10	1.4	6	1.9	C	399-5048-1-ND	1.16	9.54	21.52	399-5048-2-ND	500	197.80	T499C685K020ATE1K9	
10		±10	2	6	1.8	C	399-5049-1-ND	1.06	8.66	19.54	—	—	—	T499C106K020ATE1K8	
15		±10	3	6	1.7	C	399-5050-1-ND	1.27	10.35	23.36	399-5050-2-ND	500	214.61	T499C156K020ATE1K7	
15		±10	3	6	1.0	D	399-5051-1-ND	1.79	14.72	33.20	399-5051-2-ND	500	305.10	T499D156K020ATE1K0	
22		±10	4.4	6	0.8	D	399-5052-1-ND	1.79	14.72	33.20	399-5052-2-ND	500	305.10	T499D226K020ATE800	
25		0.47	±10	0.5	4	14.0	A	399-5053-1-ND	.71	5.97	12.24	399-5053-2-ND	2,000	142.54/M	T499A474K025ATE14K
		0.68	±10	0.5	4	10.0	A	399-5054-1-ND	.78	6.56	13.47	399-5054-2-ND	2,000	156.96/M	T499A684K025ATE10K
		1.0	±10	0.5	4	8.0	A	399-5055-1-ND	.66	5.65	11.74	399-5055-2-ND	2,000	160.16/M	T499A105K025ATE8K0
		1.5	±10	0.5	6	5.0	B	399-5056-1-ND	.74	6.34	13.16	399-5056-2-ND	2,000	179.38/M	T499B155K025ATE5K0
		2.2	±10	0.6	6	4.5	B	399-5057-1-ND	.83	7.05	14.62	399-5057-2-ND	2,000	199.40/M	T499B225K025ATE4K5
		3.3	±10	0.8	6	2.5	C	399-5058-1-ND	1.16	9.54	21.52	399-5058-2-ND	500	197.80	T499C335K025ATE2K5
		4.7	±10	1.2	6	2.4	C	399-5059-1-ND	1.28	10.49	23.67	399-5059-2-ND	500	217.42	T499C475K025ATE2K4
		6.8	±10	1.7	6	1.9	C	399-5060-1-ND	1.16	9.54	21.52	399-5060-2-ND	500	197.80	T499C685K025ATE1K9
	6.8	±10	1.7	6	1.1	D	399-5061-1-ND	1.63	13.37	30.14	—	—	—	T499D685K025ATE1K1	
	10	±10	2	6	1.5	C	399-5062-1-ND	1.39	11.39	25.70	399-5062-2-ND	500	236.24	T499C106K025ATE1K5	
	10	±10	2.5	6	1.0	D	399-5063-1-ND	1.79	14.72	33.20	399-5063-2-ND	500	305.10	T499D106K025ATE1K0	
	15	±10	3.8	6	1.0	D	399-5064-1-ND	1.79	14.72	33.20	399-5064-2-ND	500	305.10	T499D156K025ATE1K0	
	22	±10	5.5	6	0.8	D	399-5065-1-ND	1.79	14.72	33.20	399-5065-2-ND	500	305.10	T499D226K025ATE800	
	33	±10	8.3	6	0.7	D	399-5066-1-ND	3.							