

AVX TPS Series Low ESR Surface Mount Tantalum Capacitors (Cont.)



Rated Voltage (V)	Capacitance (µF)	Capacitance Tolerance %	Case Size	DF % Maximum	DCL (µA) Maximum	ESR Maximum (mΩ)@100kHz	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel		AVX Part No.
								1	10	100		Qty.	Pricing	
10	150	10	D	6	15	50	478-3321-1-ND	4.75	4.14	3.62	478-3321-2-ND	500	778.19	TPSD157K010R0050
	150	10	D	8	15	100	478-1781-1-ND	2.89	2.52	2.20	478-1781-2-ND	500	526.23	TPSD157K010R0100
	150	20	D	6	15	50	478-4102-1-ND	3.30	2.88	2.52	478-4102-2-ND	500	511.36	TPSD157M010R0050
	150	20	D	8	15	100	478-4103-1-ND	3.30	2.88	2.52	478-4103-2-ND	500	526.23	TPSD157M010R0100
	220	10	D	6	22	50	478-4108-1-ND	8.05	7.01	6.13	478-4108-2-ND	500	1240.39	TPSD227K010R0050
	220	10	D	8	22	100	478-3322-1-ND	6.62	5.93	5.19	478-3322-2-ND	500	1116.47	TPSD227K010R0100
	220	10	D	8	22	150	478-1784-1-ND	5.58	4.86	4.24	478-1784-2-ND	500	1014.86	TPSD227K010R0150
	220	20	D	8	22	150	478-5244-1-ND	2.27	1.98	1.73	478-5244-2-ND	500	413.56	TPSD227M010R0150
	220	20	D	8	22	50	478-4109-1-ND	7.93	6.90	6.03	478-4109-2-ND	500	1225.52	TPSD227M010R0050
	220	20	D	8	22	100	478-4110-1-ND	4.13	3.60	3.14	478-4110-2-ND	500	638.99	TPSD227M010R0100
	220	10	E	8	22	50	478-3323-1-ND	10.53	9.17	8.01	478-3323-2-ND	400	1380.25	TPSE227K010R0050
	220	10	E	8	22	100	478-1799-1-ND	7.85	6.83	5.97	478-1799-2-ND	400	1142.66	TPSE227K010R0100
	220	20	E	8	22	100	478-4130-1-ND	8.18	7.12	6.22	478-4130-2-ND	400	751.75	TPSE227M010R0100
	220	10	Y	10	22	100	478-5408-1-ND	5.16	4.50	3.93	478-5408-2-ND	1,000	1879.38	TPSY227K010R0100
	330	10	D	8	33	50	478-3087-1-ND	10.00	8.70	7.60	478-3087-2-ND	500	1819.90	TPSD337K010R0050
	330	10	D	8	33	100	478-1787-1-ND	5.66	4.93	4.31	478-1787-2-ND	500	1029.73	TPSD337K010R0100
	330	20	D	8	33	100	478-4116-1-ND	10.33	8.99	7.85	478-4116-2-ND	500	977.28	TPSD337M010R0100
	330	20	D	8	33	150	478-4117-1-ND	9.29	8.09	7.07	478-4117-2-ND	500	1437.83	TPSD337M010R0150
	330	10	E	8	33	40	478-4136-1-ND	10.70	9.31	8.14	478-4136-2-ND	400	1557.69	TPSE337K010R0040
	330	10	E	8	33	60	478-4138-1-ND	12.18	10.61	9.27	478-4138-2-ND	400	1353.15	TPSE337K010R0060
	330	10	E	8	33	100	478-4139-1-ND	10.95	9.53	8.32	478-4139-2-ND	400	1202.80	TPSE337K010R0100
	330	20	E	8	33	60	478-4141-1-ND	11.57	10.07	8.79	478-4141-2-ND	400	1202.80	TPSE337M010R0060
	330	20	E	8	33	100	478-4142-1-ND	10.53	9.17	8.01	478-4142-2-ND	400	1303.59	TPSE337M010R0100
	330	10	V	10	33	60	478-1558-1-ND	12.60	10.97	9.58	478-1558-2-ND	400	1557.69	TPSV337K010R0060
	330	20	V	10	33	100	478-4102-1-ND	11.50	10.03	8.76	478-4102-2-ND	500	1055.63	TPSD337M010R0100
	470	10	E	10	47	45	478-3088-1-ND	12.27	10.68	9.33	478-3088-2-ND	400	1786.03	TPSE477K010R0045
	470	10	E	10	47	100	478-1807-1-ND	12.31	10.71	9.36	478-1807-2-ND	400	1792.31	TPSE477K010R0100
	470	20	E	10	47	45	478-4148-1-ND	13.42	11.68	10.21	478-4148-2-ND	400	1661.45	TPSE477M010R0045
	470	20	E	10	47	50	478-4149-1-ND	13.01	11.32	9.89	478-4149-2-ND	400	1610.23	TPSE477M010R0050
	470	20	E	10	47	100	478-4150-1-ND	12.18	10.61	9.27	478-4150-2-ND	400	1503.50	TPSE477M010R0100
	470	10	V	10	47	60	478-4162-1-ND	12.72	11.07	9.67	478-4162-2-ND	400	1574.55	TPSV477K010R0060
	2.2	10	A	6	0.5	1800	478-2394-1-ND	.83	.72	.63	478-2394-2-ND	2,000	280.88/M	TPSA225K016R1800
	3.3	10	A	6	0.5	3500	478-2395-1-ND	.83	.72	.63	478-2395-2-ND	2,000	280.88/M	TPSA335K016R3500
	4.7	10	A	6	0.8	2000	478-5229-1-ND	.83	.72	.63	478-5229-2-ND	2,000	280.88/M	TPSA475K016R2000
	4.7	10	B	6	0.8	1500	478-2396-1-ND	1.03	.90	.79	478-2396-2-ND	2,000	351.10/M	TPSB475K016R1500
	6.8	10	A	6	1.1	1500	478-3089-1-ND	.74	.65	.57	478-3089-2-ND	2,000	252.79/M	TPSA685K016R1500
	6.8	10	B	6	1.1	1200	478-2397-1-ND	1.03	.90	.79	478-2397-2-ND	2,000	351.10/M	TPSB685K016R1200
	10	10	B	6	1.6	500	478-5230-1-ND	1.03	.90	.79	478-5230-2-ND	2,000	351.10/M	TPSB106K016R0500
	10	10	B	6	1.6	800	478-2398-1-ND	1.03	.90	.79	478-2398-2-ND	2,000	351.10/M	TPSB106K016R0800
	10	20	B	6	1.6	800	478-4975-1-ND	.66	.58	.51	478-4975-2-ND	2,000	224.70/M	TPSB106M016R0800
	10	10	C	6	1.6	500	478-5235-1-ND	.62	.54	.48	478-5235-2-ND	500	112.76	TPSC106K016R0500
	15	10	B	6	2.4	800	478-1757-1-ND	.83	.72	.63	478-1757-2-ND	2,000	280.88/M	TPSB156K016R0800
	22	10	C	6	3.5	600	478-1758-1-ND	.83	.72	.63	478-1758-2-ND	2,000	280.88/M	TPSB226K016R0500
	22	10	C	6	3.5	375	478-1767-1-ND	.73	.63	.55	478-1767-2-ND	500	131.76	TPSC226K016R0375
	22	10	C	6	3.5	375	478-4092-1-ND	1.65	1.44	1.26	478-4092-2-ND	500	1055.63	TPSC226M016R0375
33	10	B	6	5.3	350	478-3090-1-ND	.93	.81	.71	478-3090-2-ND	2,000	316.40/M	TPSB336K016R0350	
33	10	C	6	5.3	300	478-1771-1-ND	1.45	1.26	1.10	478-1771-2-ND	500	263.11	TPSC336K016R0300	
33	20	C	6	5.3	300	478-5754-1-ND	1.45	1.26	1.10	478-5754-2-ND	500	263.11	TPSC336M016R0300	
33	10	W	6	5.3	175	478-3324-1-ND	3.30	2.88	2.52	478-3324-2-ND	1,000	1082.19	TPSW336K016R0175	
47	10	C	6	7.5	350	478-1773-1-ND	2.11	1.84	1.61	478-1773-2-ND	500	383.31	TPSC476K016R0350	
47	20	C	6	7.5	350	478-5241-1-ND	1.24	1.08	.95	478-5241-2-ND	500	225.53	TPSC476M016R0350	
47	10	D	6	7.5	80	478-3325-1-ND	3.30	2.88	2.52	478-3325-2-ND	500	541.10	TPSD476K016R0800	
47	10	D	6	7.5	150	478-1788-1-ND	3.22	2.81	2.45	478-1788-2-ND	500	586.53	TPSD476K016R0150	
47	10	D	6	7.5	200	478-4118-1-ND	3.14	2.74	2.39	478-4118-2-ND	500	481.20	TPSD476K016R0200	
47	20	D	6	7.5	150	478-4119-1-ND	3.06	2.66	2.33	478-4119-2-ND	500	451.05	TPSD476M016R0150	
68	10	C	6	10.9	125	478-3091-1-ND	2.20	1.91	1.67	478-3091-2-ND	500	399.01	TPSC686K016R0125	
68	10	C	6	10.9	200	478-1774-1-ND	1.19	1.04	.91	478-1774-2-ND	500	215.61	TPSC686K016R0200	
100	10	C	6	16	200	478-5262-1-ND	2.98	2.60	2.27	478-5262-2-ND	500	541.92	TPSC107K016R0200	
100	10	D	6	16	60	478-4977-1-ND	3.62	3.15	2.75	478-4977-2-ND	500	658.40	TPSD107K016R0060	
100	10	D	6	16	125	478-1778-1-ND	3.47	3.02	2.64	478-1778-2-ND	500	631.55	TPSD107K016R0125	
100	10	D	6	16	150	478-3358-1-ND	3.47	3.02	2.64	478-3358-2-ND	500	631.55	TPSD107K016R0150	
100	20	D	6	16	60	478-4098-1-ND	3.32	3.42	2.99	478-4098-2-ND	500	607.18	TPSD107M016R0800	
100	20	D	6	16	125	478-4099-1-ND	3.30	2.88	2.52	478-4099-2-ND	500	511.36	TPSD107M016R0125	
100	20	D	6	16	150	478-5245-1-ND	1.24	1.08	.95	478-5245-2-ND	500	225.53	TPSD107M016R0150	
100	10	E	6	16	85	478-4124-1-ND	11.36	9.89	8.64	478-4124-2-ND	400	1383.22	TPSE107K016R0055	
100	10	E	6	16	100	478-1793-1-ND	7.64	6.65	5.81	478-1793-2-ND	400	1112.59	TPSE107K016R0100	
100	10	E	6	16	125	478-1794-1-ND	7.02	6.11	5.34	478-1794-2-ND	400	1022.38	TPSE107K016R0125	
100	20	E	6	16	125	478-5757-1-ND	4.13	3.60	3.14	478-5757-2-ND	400	601.40	TPSE107M016R0125	
100	20	E	6	16	55	478-4125-1-ND	11.03	9.60	8.39	478-4125-2-ND	400	1353.15	TPSE107M016R0055	
100	20	E	6	16	100	478-4126-1-ND	8.05	7.01	6.13	478-4126-2-ND	400	992.31	TPSE107M016R0100	
150	10	D	6	24	60	478-3092-1-ND	8.00	6.96	6.08	478-3092-2-ND	500	1454.76	TPSD157K016R0060	
150	10	D	6	24	100	478-3326-1-ND	8.47	7.37	6.44	478-3326-2-ND	500	1387.02	TPSD157K016R0100	
150	10	D	6	24	150	478-1782-1-ND	4.13	3.60	3.14	478-1782-2-ND	500	751.75	TPSD157K016R0150	
220	10	E	10	35.2	100	478-3093-1-ND	7.81	6.80	5.94	478-3093-2-ND	400	1136.71	TPSE227K016R0100	
220	10	E	10	35.2	150	478-1800-1-ND	5.16	4.50	3.93	478-1800-2-ND	400	751.75	TPSE227K016R0150	
220	20	E	10	35.2	100	478-4131-1-ND	8.59	7.48	6.53	478-4131-2-ND	400	1063.36	TPSE227M016R0100	
220	10	V	8	35.2	50	478-3327-1-ND	13.30	11.58	10.11	478-3327-2-ND	400	1742.74	TPSV227K016R0050	
220	10	V	8	35.2	75	478-3328-1-ND	11.71	10.19	8.90	478-3328-2-ND	400	1705.07	TPSV227K016R0075	
220	20	V	8	35.2	75	478-4157-1-ND	7.23	6.29	5.50	478-4157-2-ND	400	1052.45	TPSV227M016R0075	
2.2	10	A	4	0.5	3000	478-2399-1-ND	.83	.72	.63	478-2399-2-ND	2,000	280.88/M	TPSA105K020R3000	
2.2	10	A	6	0.5	3000	478-2400-1-ND	.83	.72	.63	478-2400-2-ND	2,000	280.88/M	TPSA225K020R3000	
3.3	10	A	6	0.7	2500	478-2401-1-ND	.83	.72	.63	478-2401-2-ND				