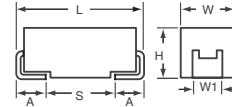


AVX TPM Series Multianode Ultra Low ESR Surface Mount Tantalum Capacitors



Low ESR, high capacitance and high ripple current are the key parameters for processor filtering. Multianode configuration within a standard E case package meets these requirements • Temperature Range: -55°C ~ 125°C

Case Size	EIA Code	Dimensions - mm					
		L ±0.20	W +0.20, -0.10	H +0.20, -0.10	W ₁ ±0.20	A +0.30, -0.20	S (Min.)
D	7343-31	7.30	4.30	2.90	1.30	1.30	4.40
E	7343-43	7.30	4.30	4.10	2.40	1.30	4.40
V	7361-38	7.30	6.10	3.45 ±0.30	3.10	1.40	1.80

F

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					
2.5	1000	10	D	8	25	25	478-4635-1-ND	70.14	52.61	37.41	478-4635-2-ND	500	15473.64	TPMD108K002R0025				
							478-3292-1-ND†	127.53	110.96	96.93	478-3292-2-ND	400	17639.95	TPME158K002R0012				
							478-3293-1-ND	127.53	110.96	96.93	478-3293-2-ND	400	17639.95	TPME158K002R0015				
							478-3622-1-ND	121.15	105.41	92.08	478-3622-2-ND	400	17639.95	TPME158K002R0018				
							478-3623-1-ND	121.15	105.41	92.08	478-3623-2-ND	400	17639.95	TPME158M002R0018				
4	2200	10	E	10	44	18	478-4318-1-ND	127.53	110.96	96.93	478-4318-2-ND	400	18568.37	TPME228K002R0018				
							478-4639-1-ND	70.14	52.61	37.41	478-4639-2-ND	500	15473.64	TPMD337K004R0025				
							478-4640-1-ND	70.14	52.61	37.41	478-4640-2-ND	500	15473.64	TPMD337K004R0035				
	330	10	D	8	13.2	25	25	478-4641-1-ND	70.14	52.61	37.41	478-4641-2-ND	500	15473.64	TPMD477K004R0025			
								478-4642-1-ND	70.14	52.61	37.41	478-4642-2-ND	500	15473.64	TPMD477K004R0035			
		680	10	D	8	18.8	25	25	478-4634-1-ND	70.14	52.61	37.41	478-4634-2-ND	500	15473.64	TPMD687K004R0025		
									478-3294-1-ND†	127.53	110.96	96.93	478-3294-2-ND	400	17639.95	TPME687K004R0018		
			20	E	6	27	23	23	478-1815-1-ND	104.15	90.62	79.16	478-1815-2-ND	400	15164.17	TPME687K004R0023		
									478-1816-1-ND	95.65	83.22	72.70	478-1816-2-ND	400	13926.28	TPME687M004R0023		
	1000	10	D	8	27.2	25	25	478-4951-1-ND	70.14	52.61	37.41	478-4951-2-ND	500	16366.35	TPMD108K004R0025			
								478-4952-1-ND	70.14	52.61	37.41	478-4952-2-ND	500	16366.35	TPMD108K004R0045			
								478-3295-1-ND†	131.78	114.65	100.16	—	—	—	—	—	—	—
		20	E	6	40	18	18	18	478-1819-1-ND†	106.28	92.46	80.77	478-1819-2-ND	400	15473.64	TPME108K004R0018		
									478-3624-1-ND	124.38	108.18	94.50	478-3624-2-ND	400	18105.86	TPME108M004R0023		
									478-1820-1-ND	99.90	86.92	75.93	478-1820-2-ND	400	14545.22	TPME108M004R0018		
1500		10	E	6	40	15	15	478-3625-1-ND	121.15	105.41	92.08	478-3625-2-ND	400	17639.95	TPME158K004R0015			
								478-3627-1-ND	121.15	105.41	92.08	—	—	—	—	—	—	—
								478-3626-1-ND	121.15	105.41	92.08	478-3626-2-ND	400	17639.95	TPME158M004R0015			
6.3	330	10	D	8	19.8	25	478-4637-1-ND	70.14	52.61	37.41	478-4637-2-ND	500	15473.64	TPMD337K006R0025				
							478-4638-1-ND	70.14	52.61	37.41	478-4638-2-ND	500	15473.64	TPMD337K006R0035				
		470	10	E	6	28	23	23	478-3296-1-ND†	127.53	110.96	96.93	478-3296-2-ND	400	17639.95	TPME477K006R0023		
									478-1812-1-ND	85.02	73.97	64.62	478-1812-2-ND	400	12378.91	TPME477K006R0030		
	680	10	D	6	28	30	30	478-4632-1-ND	70.14	52.61	37.41	478-4632-2-ND	500	15473.64	TPMD477K006R0030			
								478-1813-1-ND	82.89	72.13	63.00	478-1813-2-ND	400	12069.44	TPME477M006R0030			
		20	E	6	41	18	23	23	478-3297-1-ND†	127.53	110.96	96.93	478-3297-2-ND	400	17639.95	TPME687K006R0018		
									478-3298-1-ND†	131.78	114.65	100.16	—	—	—	—	—	—
	10	330	10	D	8	33	35	478-4633-1-ND	70.14	52.61	37.41	478-4633-2-ND	500	15473.64	TPMD337K010R0035			
								478-3628-1-ND	121.15	105.41	92.08	478-3628-2-ND	400	17639.95	TPME337K010R0023			
								478-1810-1-ND†	85.02	73.97	64.62	478-1810-2-ND	400	12378.91	TPME337K010R0035			
			20	E	6	33	23	23	23	478-3629-1-ND	121.15	105.41	92.08	478-3629-2-ND	400	17639.95	TPME337M010R0023	
478-1811-1-ND										82.89	72.13	63.00	478-1811-2-ND	400	12069.44	TPME337M010R0035		
478-3299-1-ND†										127.53	110.96	96.93	478-3299-2-ND	400	17639.95	TPME477K010R0023		
470		10	E	6	47	23	30	478-3300-1-ND	127.53	110.96	96.93	478-3300-2-ND	400	17639.95	TPME477K010R0030			
								478-3630-1-ND	121.15	105.41	92.08	478-3630-2-ND	400	17639.95	TPME447M010R0023			
								478-1814-1-ND	82.89	72.13	63.00	478-1814-2-ND	400	12069.44	TPME477M010R0030			
		20	E	6	24	30	30	30	478-3631-1-ND	121.15	105.41	92.08	478-3631-2-ND	400	17639.95	TPME157K016R0030		
									478-3301-1-ND†	127.53	110.96	96.93	478-3301-2-ND	400	17639.95	TPME157K016R0040		
									478-3632-1-ND	121.15	105.41	92.08	478-3632-2-ND	400	17639.95	TPME157M016R0030		
16	220	10	E	6	24	30	478-3633-1-ND	121.15	105.41	92.08	478-3633-2-ND	400	17639.95	TPME157M016R0040				
							478-3302-1-ND†	127.53	110.96	96.93	478-3302-2-ND	400	17639.95	TPME227K016R0025				
							478-3634-1-ND	121.15	105.41	92.08	478-3634-2-ND	400	17639.95	TPME227M016R0025				
		20	E	6	35	25	25	25	478-3635-1-ND	121.15	105.41	92.08	478-3635-2-ND	400	17639.95	TPME227M016R0040		
									478-3303-1-ND	127.53	110.96	96.93	478-3303-2-ND	400	17639.95	TPME227K016R0040		
									478-3442-1-ND†	127.53	110.96	96.93	478-3442-2-ND	400	18568.37	TPME107K020R0035		
	100	10	E	6	20	35	45	478-3637-1-ND	121.15	105.41	92.08	478-3637-2-ND	400	17639.95	TPME107K020R0045			
								478-3636-1-ND	121.15	105.41	92.08	478-3636-2-ND	400	17639.95	TPME107M020R0035			
								478-3638-1-ND	121.15	105.41	92.08	478-3638-2-ND	400	17639.95	TPME107M020R0045			
		20	E	6	20	35	45	45	478-3639-1-ND	121.15	105.41	92.08	478-3639-2-ND	400	17639.95	TPME686K025R0045		
									478-3304-1-ND†	127.53	110.96	96.93	478-3304-2-ND	400	17639.95	TPME686K025R0055		
									478-3640-1-ND	121.15	105.41	92.08	478-3640-2-ND	400	17639.95	TPME686M025R0045		
35	22	10	E	6	8	60	478-3305-1-ND†	148.79	129.45	113.08	478-3305-2-ND	400	20581.64	TPME226K035R0060				
							478-3306-1-ND	148.79	129.45	113.08	478-3306-2-ND	400	20581.64	TPME226K035R0100				
							478-3641-1-ND	148.79	129.45	113.08	478-3641-2-ND	400	21663.10	TPME336K035R0050				
		33	10	E	6	12	65	50	478-3307-1-ND†	148.79	129.45	113.08	478-3307-2-ND	400	20581.64	TPME336K035R0065		
									478-3642-1-ND	148.79	129.45	113.08	478-3642-2-ND	400	21663.10	TPME336M035R0050		
									478-3643-1-ND	148.79	129.45	113.08	478-3643-2-ND	400	21663.10	TPME476K035R0055		
	47	10	E	6	16	65	65	478-3308-1-ND†	148.79	129.45	113.08	478-3308-2-ND	400	20581.64	TPME476K035R0065			
								478-3644-1-ND	148.79	129.45	113.08	478-3644-2-ND	400	21663.10	TPME476M035R0065			
								20	E	6	5	120	120	120	478-3309-1-ND†	170.04	147.94	129.24

† 478-3448-ND TPM Series Capacitors Kit 5 each of values denoted. Packaged in a convenient mini-style notebook 393.22

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