

KEMET COTS/Low ESR/SMD Tantalum Capacitors

Electronic Components

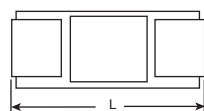
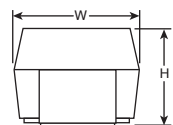


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T491 SERIES: INDUSTRIAL GRADE MNO2 (CONT.)

For quantities greater than listed, call for quote.						
MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Tol. (±%)	Case Code	Price Each	
					1	100
25V						
80-T491A334K025	T491A334K025AT	0.33	10	A	.36	.116
80-T491A474M025AT	T491A474M025AT	0.47	20	A	.35	.113
80-T491A474K025	T491A474K025AT	0.47	10	A	.35	.113
80-T491A684K025	T491A684K025AT	0.68	10	A	.35	.113
80-T491A105K025	T491A105K025AT	1	10	A	.37	.118
80-T491B105K025	T491B105K025AT	1	10	B	.52	.166
80-T491A155K025	T491A155K025AT	1.5	10	A	.40	.129
80-T491B155K025	T491B155K025AT	1.5	10	B	.52	.166
80-T491B225M025	T491B225M025AT	2.2	20	B	.54	.174
80-T491B225K025	T491B225K025AT	2.2	10	B	.54	.174
80-T491C225K025	T491C225K025AT	2.2	10	C	.64	.246
80-T491B335K025	T491B335K025AT	3.3	10	B	.54	.19
80-T491C335K025	T491C335K025AT	3.3	10	C	.64	.246
80-T491A475M025AT	T491A475M025AT	4.7	20	A	.43	.139
80-T491B475M025	T491B475M025AT	4.7	20	B	.86	.303
80-T491B475K025	T491B475K025AT	4.7	10	B	.86	.303
80-T491C475K025	T491C475K025AT	4.7	10	C	.64	.246
80-T491C475M025	T491C475M025AT	4.7	20	C	.64	.246
80-T491B685K025	T491B685K025AT	6.8	10	B	.86	.303
80-T491C685K025	T491C685K025AT	6.8	10	C	.73	.281
80-T491B106K025AT	T491B106K025AT	10	10	B	1.21	.483
80-T491C106K025	T491C106K025AT	10	10	C	.69	.266
80-T491C106M025	T491C106M025AT	10	20	C	.69	.266
80-T491D106K025	T491D106K025AT	10	10	D	1.07	.446
80-T491B156K025AT	T491B156K025AT	15	10	B	1.21	.483
80-T491C156K025	T491C156K025AT	15	10	C	1.11	.493
80-T491D156M025	T491D156M025AT	15	20	D	.98	.409
80-T491D156K025	T491D156K025AT	15	10	D	.98	.409
80-T491C226K025	T491C226K025AT	22	10	C	1.05	.436
80-T491D226K025	T491D226K025AT	22	10	D	1.08	.482
80-T491V226K025	T491V226K025AT	22	10	V	2.67	1.37
80-T491X336M025	T491X336M025AT	33	20	X	2.40	1.16
80-T491X336K025	T491X336K025AT	33	10	X	2.40	1.16
80-T491D476M025	T491D476M025AT	47	20	D	1.68	.805
80-T491X476K025	T491X476K025AT	47	10	X	2.40	1.38
80-T491X686M025	T491X686M025AT	68	20	X	2.40	1.38
80-T491X107K025AT	T491X107K025AT	100	10	X	2.84	1.63
80-T491X107M025	T491X107M025AT	100	20	X	2.84	1.63
35V						
80-T491A104M035	T491A104M035AT	0.1	20	A	.38	.12
80-T491A104K035	T491A104K035AT	0.1	10	A	.38	.12
80-T491A154K035	T491A154K035AT	0.15	10	A	.36	.116
80-T491A224M035	T491A224M035AT	0.22	20	A	.36	.116
80-T491A224K035	T491A224K035AT	0.22	10	A	.36	.116
80-T491A334K035	T491A334K035AT	0.33	10	A	.36	.116
80-T491A474K035	T491A474K035AT	0.47	10	A	.37	.118
80-T491B474K035	T491B474K035AT	0.47	10	B	.55	.177
80-T491A684K035	T491A684K035AT	0.68	10	A	.37	.118
80-T491B684K035	T491B684K035AT	0.68	10	B	.55	.177
80-T491A105K035	T491A105K035AT	1	10	A	.40	.129
80-T491B105K035	T491B105K035AT	1	10	B	.52	.166
80-T491B105M035	T491B105M035AT	1	20	B	.52	.166
80-T491B155K035	T491B155K035AT	1.5	10	B	.54	.174
80-T491C155K035	T491C155K035AT	1.5	10	C	.62	.241
80-T491B225K035	T491B225K035AT	2.2	10	B	.66	.232
80-T491C225K035	T491C225K035AT	2.2	10	C	.64	.246
80-T491C225M035	T491C225M035AT	2.2	20	C	.64	.246
80-T491B335M035	T491B335M035AT	3.3	20	B	.86	.303
80-T491B335K035	T491B335K035AT	3.3	10	B	.86	.303
80-T491C335K035	T491C335K035AT	3.3	10	C	.90	.348
80-T491C335M035	T491C335M035AT	3.3	20	C	.90	.348
80-T491D335K035AT	T491D335K035AT	3.3	10	D	1.32	.634
80-T491C475M035	T491C475M035AT	4.7	20	C	.92	.385
80-T491C475K035	T491C475K035AT	4.7	10	C	.92	.385
80-T491D475M035	T491D475M035AT	4.7	20	D	1.11	.493
80-T491C685M035	T491C685M035AT	6.8	20	C	.88	.34
80-T491C685K035	T491C685K035AT	6.8	10	C	.88	.34
80-T491D685M035	T491D685M035AT	6.8	20	D	1.08	.449
80-T491D685K035	T491D685K035AT	6.8	10	D	1.08	.449
80-T491D106K035	T491D106K035AT	10	10	D	1.35	.601
80-T491V106K035	T491V106K035AT	10	10	V	2.93	1.51
80-T491D156K035	T491D156K035AT	15	10	D	1.21	.537
80-T491D156M035	T491D156M035AT	15	20	D	1.21	.537
80-T491X156K035	T491X156K035AT	15	10	X	2.24	1.08
80-T491X226K035	T491X226K035AT	22	10	X	2.20	1.06
80-T491X226M035	T491X226M035AT	22	20	X	2.20	1.06
80-T491D336K035AT	T491D336K035AT	33	10	D	3.82	2.45
80-T491X336K035	T491X336K035AT	33	10	X	2.40	1.38
80-T491X476K035	T491X476K035AT	47	10	X	2.84	1.63
50V						
80-T491A104M050AT	T491A104M050AT	0.1	20	A	.45	.143
80-T491A104K050	T491A104K050AT	0.1	10	A	.45	.143
80-T491B224K050	T491B224K050AT	0.22	10	B	.55	.194
80-T491B334K050	T491B334K050AT	0.33	10	B	.55	.194
80-T491B474K050	T491B474K050AT	0.47	10	B	.62	.216
80-T491C474K050	T491C474K050AT	0.47	10	C	.84	.348
80-T491C105M050	T491C105M050AT	1	20	C	.79	.304
80-T491C105K050	T491C105K050AT	1	10	C	.79	.304
80-T491C155K050	T491C155K050AT	1.5	10	C	1.08	.449
80-T491D155K050	T491D155K050AT	1.5	10	D	1.86	.892
80-T491C225K050	T491C225K050AT	2.2	10	C	.97	.403
80-T491D225K050	T491D225K050AT	2.2	10	D	1.90	.911
80-T491D335M050	T491D335M050AT	3.3	20	D	1.90	.911

Case Size		Dimensions: mm (in.)		
KEMET	EIA	Length (L)	Width (W)	Height (H)
A	3216-18	3.2±0.2 (.126±.008)	1.6±0.2 (.063±.008)	1.6±0.2 (.063±.008)
B	3528-21	3.5±0.02 (.138±0.008)	2.8±0.2 (.110±.008)	1.9±0.2 (.075±.008)
C	6032-28	6.0±0.3 (.236±.03)	3.2±0.3 (.126±.012)	2.5±0.3 (.098±.012)
D	7343-31	7.3±0.3 (.287±.012)	4.3±0.3 (.169±.012)	2.8±0.3 (.098±.012)
T	3528-12	3.5±0.2 (.138±.008)	2.8±0.2 (.110±.008)	1.2 (.047)
U	6032-15	6.0±0.3 (.236±.03)	3.2±0.2 (.110±.008)	1.5 (.059)
V	7343-20	7.3±0.3 (.287±.012)	4.3±0.3 (.169±.012)	2.0 (.079)
X	7343-43	7.3±0.3 (.287±.012)	4.3±0.3 (.169±.012)	4.0±0.3 (.157±.012)



T491 SERIES: INDUSTRIAL GRADE MNO2 (CONT.)

For quantities greater than listed, call for quote							
MOUSER STOCK NO.	KEMET Part No.	Value (μF)	Tol. (±%)	Case Code	Price Each		
					1	100	
50V (Cont.)							
80-T491D335K050	T491D335K050AT	3.3	10	D	1.90	.911	
80-T491D475K050	T491D475K050AT	4.7	10	D	1.21	.539	
80-T491D475M050	T491D475M050AT	4.7	20	D	1.21	.539	
80-T491D685M050	T491D685M050AT	6.8	20	D	2.06	.99	
80-T491D685K050	T491D685K050AT	6.8	10	D	2.06	.99	
80-T491X685K050	T491X685K050AT	6.8	10	X	2.77	1.59	
80-T491X106M050	T491X106M050	10	20	X	2.80	1.61	
80-T491X156K050	T491X156K050AT	15	10	X	4.50	2.88	
80-T491X226K050AT	T491X226K050AT	22	10	X	5.81	3.96	

T493 SERIES: MNO2 HIGH RELIABILITY MILITARY COTS

For quantities greater than listed, call for quote							
MOUSER STOCK NO.	KEMET Part No.	Value (μF)	Tol. (±%)	Case Code	Price Each		
					1	100	
50V							
80-T493X106K50BH6110	T493X106K050BH6110	10	10	X	23.63	17.50	

T494 SERIES: INDUSTRIAL GRADE MNO2 LOW ESR

For quantities greater than listed, call for quote.							
MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Tol. (±%)	Case Code	Price Each		
					1	100	
6.3V							
80-T494A106K006	T494A106K006AT	10	10	A	.89	.337	
80-T494T106K006	T494T106K006AT	10	10	T	1.78	.768	
80-T494V107K006	T494V107K006AT	100	10	V	3.58	1.84	
80-T494X477K006	T494X477K006AT	470	10	X	7.32	4.98	
10V							
80-T494A225K010	T494A225K010AT	2.2	10	A	.83	.311	
80-T494A475K010	T494A475K010AT	4.7	10	A	.83	.311	
80-T494B475K010	T494B475K010AT	4.7	10	B	1.02	.409	
80-T494T685K010	T494T685K010AT	6.8	10	T	1.78	.768	
80-T494A106K010	T494A106K010AT	10	10	A	1.03	.388	
80-T494B106K010	T494B106K010AT	10	10	B	1.02	.409	
80-T494T106K010	T494T106K010AT	10	10	T	1.98	.852	
80-T494B226K010	T494B226K010AT	22	10	B	1.43	.615	
80-T494B226M010	T494B226M010AT	22	20	B	1.17	.537	
80-T494U226K010	T494U226K010AT	22	10	U	2.87	1.47	
80-T494B336K010	T494B336K010AT	33	10	B	1.49	.639	
80-T494C336K010	T494C336K010AT	33	10	C	1.25	.60	
80-T494C476K010	T494C476K010AT	47	10	C	1.79	.858	
80-T494D686K010	T494D686K010AT	68	10	D	1.87	.896	
80-T494D107K010	T494D107K010AT	100	10	D	2.35	1.35	
80-T494D107M010	T494D107M010AT	100	20	D	2.29	1.32	
80-T494V107K010	T494V107K010AT	100	10	V	3.81	1.95	
80-T494D157K010	T494D157K010AT	150	10	D	2.38	1.37	
80-T494D227K010	T494D227K010AT	220	10	D	2.34	1.34	
80-T494X337K010	T494X337K010AT	330	10	X	7.31	4.99	
16V							
80-T494A475K016	T494A475K016AT	4.7	10	A	.89	.337	
80-T494T475K016	T494T475K016AT	4.7	10	T	1.79	.769	
80-T494B106K016	T494B106K016AT	10	10	B	1.11	.446	
80-T494U106K016	T494U106K016AT	10	10	U	2.87	1.47	
80-T494C226K016	T494C226K016AT	22	10	C	1.57	.756	
80-T494C226M016	T494C226M016AT	22	20	C	1.41	.677	
80-T494D226K016	T494D226K016AT	22	10	D	2.40	1.15	
80-T494C336K016	T494C336K016AT	33	10	C	1.43	.684	
80-T494C476K016	T494C476K016AT	47	10	C	1.86	.893	
80-T494V476K016	T494V476K016AT	47	10	V	3.58	1.84	
80-T494V107K016	T494V107K016AT	100	10	V	3.83	2.45	
80-T494X157K016	T494X157K016AT	150	10	X	6.37	4.35	
20V							
80-T494A225K020	T494A225K020AT	2.2	10	A	.83	.311	
80-T494B106K020	T494B106K020AT	10	10	B	1.43	.615	
80-T494C106K020	T494C106K020AT	10	10	C	1.32	.636	
80-T494U106K020	T494U106K020AT	10	10	U	2.87	1.48	
80-T494D336K020	T494D336K020AT	33	10	D	1.87	.896	
80-T494X107K020	T494X107K020AT	100	10	X	6.37	4.35	
80-T494X107M020	T494X107M020AT	100	20	X	6.04	2.72	
25V							
80-T494A105K025	T494A105K025AT	1	10	A	.89	.337	
80-T494C106M025	T494C106M025AT	10	20	C	1.41	.677	
80-T494C106K025	T494C106K025AT	10	10	C	1.57	.756	
80-T494D106K025	T494D106K025AT	10	10	D	2.40	1.15	