

KEMET COTS/Low ESR/SMD Tantalum Capacitors

The Capacitance Company



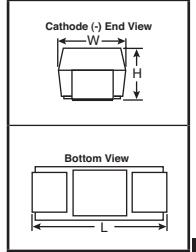
RoHS Compliant This product is RoHS compliant.

T491 SERIES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Case Code	Tol.±	Price Each		Reel Qty.	Price per Piece
					1	100		
35V (Cont.)								
80-T491B335K035	T491B335K035AT	3.3	B	10%	.62	.38	2000	.188
80-T491C335K035	T491C335K035AT	3.3	C	10%	1.03	.38	500	.26
80-T491D335K035	T491D335K035AT	3.3	D	20%	1.03	.34	500	.26
80-T491D335K035AT	T491D335K035AT	3.3	D	10%	1.32	.765	500	.448
80-T491C475M035	T491C475M035AT	4.7	C	20%	.82	.38	500	.28
80-T491D475K035	T491D475K035AT	4.7	C	10%	.62	.35	500	.28
80-T491D475M035	T491D475M035AT	4.7	D	20%	.70	.59	500	.35
80-T491C685M035	T491C685M035AT	6.8	C	20%	.88	.41	500	.25
80-T491C685K035	T491C685K035AT	6.8	C	10%	.57	.37	500	.28
80-T491D685M035	T491D685M035AT	6.8	D	20%	.82	.511	500	.320
80-T491D685K035	T491D685K035AT	6.8	D	10%	1.08	.534	500	.33
80-T491D106K035	T491D106K035AT	10	D	10%	1.04	.72	500	.31
80-T491V106K035	T491V106K035AT	10	V	10%	2.86	2.03	1000	1.32
80-T491D156K035	T491D156K035AT	15	D	10%	1.08	.64	500	.34
80-T491D156M035	T491D156M035AT	15	D	20%	1.08	.57	500	.34
80-T491X156K035	T491X156K035AT	15	X	10%	2.23	1.29	500	.76
80-T491X226K035	T491X226K035AT	22	X	10%	2.20	1.27	500	.74
80-T491X226M035	T491X226M035AT	22	X	20%	2.20	1.27	500	.74
80-T491D336K035AT	T491D336K035AT	33	D	10%	3.82	2.97	500	1.93
80-T491X336K035	T491X336K035AT	33	X	10%	2.40	1.22	500	.93
80-T491X476K035	T491X476K035AT	47	X	10%	2.84	1.97	500	1.10
50V								
80-T491A104M050AT	T491A104M050AT	0.1	A	20%	.32	.25	2000	.15
80-T491A104K050	T491A104K050AT	0.1	A	10%	.24	.173	2000	.096
80-T491A154K050	T491A154K050AT	0.15	A	10%	.35	.207	2000	.119
80-T491B224K050	T491B224K050AT	0.22	B	10%	.24	.234	2000	.11
80-T491B334K050	T491B334K050AT	0.33	B	10%	.28	.234	2000	.127
80-T491B474K050	T491B474K050AT	0.47	B	10%	.40	.29	2000	.199
80-T491C474K050	T491C474K050AT	0.47	C	10%	.48	.414	500	.25
80-T491B684K050	T491B684K050AT	0.68	B	10%	1.36	1.09	2000	.50
80-T491C684K050	T491C684K050AT	0.68	C	10%	.48	.36	500	.25
80-T491C105M050	T491C105M050AT	1	C	20%	.53	.333	500	.224
80-T491C105K050	T491C105K050AT	1	C	10%	.48	.30	500	.25
80-T491C155K050	T491C155K050AT	1.5	C	10%	1.08	.53	500	.43
80-T491D155K050	T491D155K050AT	1.5	D	10%	1.10	1.19	500	.70
80-T491C225K050	T491C225K050AT	2.2	C	10%	.81	.35	500	.32
80-T491D225K050	T491D225K050AT	2.2	D	10%	1.90	1.10	500	.64
80-T491D335M050	T491D335M050AT	3.3	D	20%	1.90	1.10	500	.645
80-T491D335K050	T491D335K050AT	3.3	D	10%	1.90	1.10	500	.64
80-T491D475K050	T491D475K050AT	4.7	D	10%	1.21	.646	500	.38
80-T491D475M050	T491D475M050AT	4.7	D	20%	1.21	.639	500	.38
80-T491D685M050	T491D685M050AT	6.8	D	20%	2.06	1.19	500	.701
80-T491D685K050	T491D685K050AT	6.8	D	10%	1.10	1.19	500	.70
80-T491X685K050	T491X685K050AT	6.8	X	10%	2.89	1.95	500	1.31
80-T491X106M050	T491X106M050	10	X	20%	3.40	1.54	500	1.32
80-T491X156K050	T491X156K050AT	15	X	10%	5.78	2.47	500	2.39
80-T491X226K050AT	T491X226K050AT	22	X	10%	5.81	4.84	500	2.64

KEMET	EIA	Component - Dimensions: mm (in.)		
		L	W	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±.0008)	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)
R	2012-12	2.0±0.2 (.079±.008)	1.3±0.2 (.051±.008)	1.2 (.047)
S	3216-12	3.2±0.2 (.126±.008)	1.6±0.2 (.063±.008)	1.2 (.047)
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)



T494 SERIES, LOW ESR (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Case Code	Tol.±	Price Each		Reel Qty.	Price per Piece
					1	100		
6.3V (Cont.)								
80-T494B156K006	T494B156K006AT	15	B	10%	.60	.54	2000	.40
80-T494T156K006	T494T156K006AT	15	T	10%	2.57	2.05	2500	1.03
80-T494C226K006	T494C226K006AT	22	C	10%	1.05	.62	500	.59
80-T494U226K006	T494U226K006AT	22	U	10%	3.50	2.80	1000	1.74
80-T494X336K006	T494X336K006AT	33	X	10%	3.50	2.80	1000	1.74
80-T494D107K006	T494D107K006AT	100	D	10%	2.40	1.38	500	.81
80-T494V107K006	T494V107K006AT	100	V	10%	5.67	4.53	1000	2.82
80-T494D157K006	T494D157K006AT	150	D	10%	2.28	1.63	500	.91
80-T494D227K006	T494D227K006AT	220	D	10%	6.82	5.95	500	3.80
80-T494V227M006	T494V227M006AT	220	V	20%	6.58	5.48	1000	2.63
80-T494D337K006	T494D337K006AT	330	D	10%	5.19	4.32	500	3.18
80-T494X477K006	T494X477K006AT	470	X	10%	7.31	6.09	500	3.29
10V								
80-T494A225K010	T494A225K010AT	2.2	A	10%	.85	.381	2000	.51
80-T494A475K010	T494A475K010AT	4.7	A	10%	.85	.381	2000	.51
80-T494B475K010	T494B475K010AT	4.7	B	10%	.60	.453	2000	.26
80-T494T685K010	T494T685K010AT	6.8	T	10%	1.79	1.25	2500	.67
80-T494A106K010	T494A106K010AT	10	A	10%	.57	.30	2000	.25
80-T494B106K010	T494B106K010AT	10	B	10%	.85	.381	2000	.51
80-T494T106K010	T494T106K010AT	10	T	10%	2.57	2.05	2500	1.03
80-T494B226K010	T494B226K010AT	22	B	10%	1.90	1.10	2000	.53
80-T494B226M010	T494B226M010AT	22	B	20%	1.10	1.19	2000	.58
80-T494U226K010	T494U226K010AT	22	U	10%	3.50	2.80	1000	1.74
80-T494B336K010	T494B336K010AT	33	B	10%	1.94	.86	2000	.41
80-T494C336K010	T494C336K010AT	33	C	10%	1.57	.91	2000	.45
80-T494V336K010	T494V336K010AT	33	V	10%	5.67	4.53	1000	2.82
80-T494C476K010	T494C476K010AT	47	C	10%	1.79	1.03	500	.60
80-T494V476K010	T494V476K010AT	47	V	10%	5.67	4.53	1000	2.82
80-T494D686K010	T494D686K010AT	68	D	10%	2.40	1.38	500	.81
80-T494D107K010	T494D107K010AT	100	D	10%	2.28	1.63	500	.91
80-T494D107M010	T494D107M010AT	100	D	20%	2.23	1.67	500	.89
80-T494V107K010	T494V107K010AT	100	V	10%	5.46	4.04	1000	2.99
80-T494D157K010	T494D157K010AT	150	D	10%	6.82	5.95	500	3.80
80-T494D227K010	T494D227K010AT	220	D	10%	1.79	2.25	500	1.07
80-T494X227K010	T494X227K010AT	220	X	10%	6.37	5.30	500	2.76
80-T494X337K010	T494X337K010AT	330	X	10%	7.31	6.09	500	3.10
80-T494X337M010	T494X337M010AT	330	X	20%	8.29	7.35	500	6.22
16V								
80-T494A475K016	T494A475K016AT	4.7	A	10%	.73	.61	2000	.37
80-T494T475K016	T494T475K016AT	4.7	T	10%	1.79	1.25	1000	.69
80-T494B106K016	T494B106K016AT	10	B	10%	.95	.59	2000	.28
80-T494U106K016	T494U106K016AT	10	U	10%	3.50	2.80	1000	1.74
80-T494C226K016	T494C226K016AT	22	C	10%	1.57	.91	500	.53
80-T494C226M016	T494C226M016AT	22	C	20%	1.41	.81	500	.47
80-T494D226K016	T494D226K016AT	22	D	10%	2.40	1.38	500	.80
80-T494C336K016	T494C336K016AT	33	C	10%	1.79	1.03	500	.60
80-T494C476K016	T494C476K016AT	47	C	10%	1.40	1.22	500	.63
80-T494V476K016	T494V476K016AT	47	V	10%	5.67	4.53	1000	2.82
80-T494V107K016	T494V107K016AT	100	V	10%	3.83	2.56	1000	1.43
80-T494X157K016	T494X157K016AT	150	X	10%	6.37	5.30	500	2.70
20V								
80-T494R105M020	T494R105M020AT	1	R	20%	1.10	.97	2500	.57
80-T494A225K020	T494A225K020AT	2.2	A	10%	.85	.40	2000	.51
80-T494B106K020	T494B106K020AT	10	B	10%	1.24	.82	2000	.40
80-T494C106K020	T494C106K020AT	10	C	10%	1.05	.62	500	.59
80-T494U106K020	T494U106K020AT	10	U	10%	3.50	2.80	1000	1.74
80-T494D336K020	T494D336K020AT	33	D	10%	2.40	1.38	500	.99
80-T494V336M020	T494V336M020AT	33	V	20%	5.30	4.20	1000	2.17
80-T494X107K020	T494X107K020AT	100	X	10%	6.68	5.08	500	4.02
80-T494X107M020	T494X107M020AT	100	X	20%	6.04	5.03	500	2.56
25V								
80-T494A105K025	T494A105K025AT	1	A	10%	.73	.61	2000	.37
80-T494C106M025	T494C106M025AT	10	C	20%	1.41	.81	500	.47
80-T494C106K025	T494C106K025AT	10	C	10%	1.57	.91	500	.53
80-T494D106K025	T494D106K025AT	10	D	10%	2.40	1.38	500	.81
80-T494D226K025	T494D226K025AT	22	D	10%	2.40	1.38	500	.81
80-T494D226M025	T494D226M025AT	22	D	20%	2.32	1.34	500	.79
80-T494V226K025	T494V226K025AT	22	V	10%	5.46	4.04	1000	2.99
35V								
80-T494D475K035	T494D475K035AT	4.7	D	10%	2.40	1.38	500	.81
80-T494D106K035	T494D106K035AT	10	D	10%	2.32	1.34	500	