

# KEMET Tantalum Capacitors



## T322 SERIES, TANTALUM, MOLDED AXIALS, 10% TOLERANCE

These capacitors offer an extremely high capacitance-to-volume ratio while still maintaining excellent performance. Ideally suited for use in printed wiring boards and all applications requiring a high degree of packaging density.

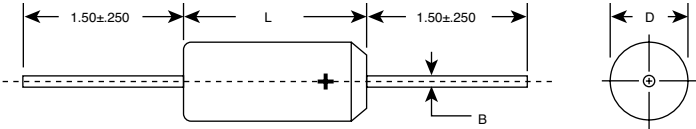
Typical applications include decoupling, blocking, bypassing and filtering in commercial computers, data processing, communications, and other electronic equipment. The low ESR/impedance at high frequencies offered by this capacitor is especially suitable for decoupling required by high speed computers. Voltage rated at 85°C. Derate voltage 33% at 125°C.



RoHS Compliant

### 6.3 Volt For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.			Price Each		
			D	L	B	1	10	100
80-T322B156K006AT	T322B156K006AT	15	.110	.290	.020			
80-T322D476K06AT	T322D476K006AT	47	.180	.420	.020			
80-T322D686K6AT	T322D686K006AT	68	.180	.420	.020			



### 10 Volt For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.			Price Each		
			D	L	B	1	10	100
80-T322A335K10AT	T322A335K010AT	3.3	.095	.260	.020			
80-T322B475K10AT	T322B475K010AT	4.7	.110	.290	.020			
80-T322B106K10AT	T322B106K010AT	10	.110	.290	.020			
80-T322C226K10AT	T322C226K010AT	22	.180	.345	.020			
80-T322D336K10AT	T322D336K010AT	33	.180	.420	.020			
80-T322D476K010AT	T322D476K010AT	47	.180	.420	.020			
80-T322E107K10AT	T322E107K010AT	100	.280	.530	.025			
80-T322F227K10AT	T322F227K010AT	220	.300	.710	.025			

### 25 Volt DIMENSIONS: in. For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.			Price Each		
			D	L	B	1	10	100
80-T322A105K25AT	T322A105K025AT	1.0	.095	.260	.020			
80-T322B225K25AT	T322B225K025AT	2.2	.110	.290	.020			
80-T322C685K25AT	T322C685K025AT	6.8	.180	.345	.020			
80-T322C106K25AT	T322C106K025AT	10	.180	.345	.020			
80-T322D156K25AT	T322D156K025AT	15	.180	.420	.020			
80-T322E226K25AT	T322E226K025AT	22	.280	.530	.025			
80-T322E476K25AT	T322E476K025AT	47	.280	.530	.025			

### 15 Volt For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.			Price Each		
			D	L	B	1	10	100
80-T322B335K15AT	T322B335K015AT	3.3	.110	.290	.020			
80-T322B685K15AT	T322B685K015AT	6.8	.110	.290	.020			
80-T322D226K15AT	T322D226K015AT	22	.180	.420	.020			
80-T322D336K15AT	T322D336K015AT	33	.180	.420	.020			
80-T322E107K015AT	T322E107K015AT	100	.280	.530	.025			

### 35 Volt For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.			Price Each		
			D	L	B	1	10	100
80-T322A474K035AT	T322A474K035AT	0.47	.095	.260	.020			
80-T322B105K35AT	T322B105K035AT	1.0	.110	.290	.020			
80-T322C225K35AT	T322C225K035AT	2.2	.180	.345	.020			
80-T322C335K035AT	T322C335K035AT	3.3	.180	.345	.020			
80-T322C475K35AT	T322C475K035AT	4.7	.180	.345	.020			
80-T322D565K35AT	T322D565K035AT	5.6	.180	.420	.020			
80-T322D685K35AT	T322D685K035AT	6.8	.180	.420	.020			
80-T322D106K035AT	T322D106K035AT	10	.180	.420	.020			
80-T322E226K35AT	T322E226K035AT	22	.280	.530	.025			
80-T322E336K35AT	T322E336K035AT	33	.280	.530	.025			
80-T322F476K35AT	T322F476K035AT	47	.300	.710	.025			

### 20 Volt For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.			Price Each		
			D	L	B	1	10	100
80-T322A105K20AT	T322A105K020AT	1.0	.095	.260	.020			
80-T322B225K20AT	T322B225K020AT	2.2	.110	.290	.020			
80-T322B475K20AT	T322B475K020AT	4.7	.110	.290	.020			
80-T322C106K20AT	T322C106K020AT	10	.180	.345	.020			
80-T322D156K020AT	T322D156K020AT	15	.180	.420	.020			
80-T322D226K20AT	T322D226K020AT	22	.180	.420	.020			
80-T322E476K020AT	T322E476K020AT	47	.280	.530	.025			
80-T322F107K20AT	T322F107K020AT	100	.300	.710	.025			

### 50 Volt For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.			Price Each		
			D	L	B	1	10	100
80-T322A104K050AT	T322A104K050AT	0.1	.095	.260	.020			
80-T322B105K50AT	T322B105K050AT	1	.114	.290	.020			
80-T322E106K50AT	T322E106K050AT	10	.280	.530	.025			
80-T322F226K50AT	T322F226K050AT	22	.300	.710	.025			

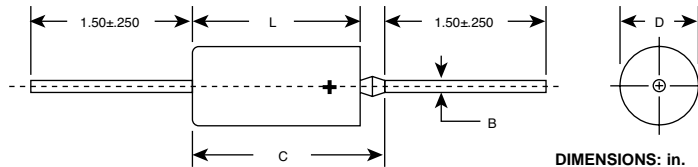


## T110 SERIES, TANTALUM HERMETICALLY SEALED, AXIAL, 10% TOLERANCE

KEMET standard hermetic sealed T110 Series are desirable for use in high humidity environments. They are ruggedly built, designed for miniaturized circuitry, and are especially suited for coupling, bypass filtering and R-C timing circuits. They exhibit excellent stability, extremely low DC leakage current, dissipation factor, and ESR/impedance over a wide temperature and frequency range. Voltage rated at 85°C. Derate voltage 33% at 125°C.



RoHS Compliant



### 6.3 Volt For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.				Price Each		
			D	L	B	C	1	25	50
80-T110B476K006AT	T110B476K006AT	47	.185	.474	.020	.610			

### 10 Volt For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.				Price Each		
			D	L	B	C	1	25	50
80-T110A105K010AT	T110A105K010AT	1.0	.135	.286	.020	.422			
80-T110A475K010AT	T110A475K010AT	4.7	.135	.286	.020	.422			
80-T110B106K010AT	T110B106K010AT	10	.185	.474	.020	.610			
80-T110B226K010AT	T110B226K010AT	22	.185	.474	.020	.610			
80-T110B336K010AT	T110B336K010AT	33	.185	.474	.020	.610			
80-T110B396K010AT	T110B396K010AT	39	.185	.474	.020	.610			
80-T110C107K010AT	T110C107K010AT	100	.289	.686	.025	.822			
80-T110C127K010AT	T110C127K010AT	120	.289	.686	.025	.822			
80-T110D227K010AT	T110D227K010AT	220	.351	.786	.025	.922			

### 15 Volt For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.				Price Each		
			D	L	B	C	1	25	50
80-T110A335K015AT	T110A335K015AT	3.3	.135	.286	.020	.422			
80-T110B226K015AT	T110B226K015AT	22	.185	.474	.020	.610			
80-T110D107K015AT	T110D107K015AT	100	.351	.786	.025	.922			
80-T110D127K015AT	T110D127K015AT	120	.351	.786	.025	.922			

### 20 Volt For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.				Price Each		
			D	L	B	C	1	25	50
80-T110A105K020AT	T110A105K020AT	1.0	.135	.286	.020	.422			
80-T110A225K020AT	T110A225K020AT	2.2	.135	.286	.020	.422			
80-T110B106K020AT	T110B106K020AT	10	.185	.474	.020	.610			
80-T110B156K020AT	T110B156K020AT	15	.185	.474	.020	.610			
80-T110C476K020AT	T110C476K020AT	47	.289	.686	.025	.822			
80-T110D107K020AT	T110D107K020AT	100	.351	.786	.025	.922			

### 35 Volt For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.				Price Each		
			D	L	B	C	1	25	50
80-T110A474K035AT	T110A474K035AT	0.47	.135	.286	.020	.422			
80-T110A105K035AT	T110A105K035AT	1.0	.135	.286	.020	.422			
80-T110B225K035AT	T110B225K035AT	2.2	.185	.474	.020	.610			
80-T110B335K035AT	T110B335K035AT	3.3	.185	.474	.020	.610			
80-T110B475K035AT	T110B475K035AT	4.7	.185	.474	.020	.610			
80-T110B565K035AT	T110B565K035AT	5.6	.185	.474	.020	.610			
80-T110B685K035AT	T110B685K035AT	6.8	.185	.474	.020	.610			
80-T110C106K035AT	T110C106K035AT	10	.289	.686	.025	.822			
80-T110C226K035AT	T110C226K035AT	22	.289	.686	.025	.822			
80-T110D476K035AT	T110D476K035AT	47	.351	.786	.025	.922			

### 50 Volt For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (µF)	Dimensions: in.				Price Each		
			D	L	B	C	1	25	50
80-T110A105K050AT	T110A105K050AT	1.0	.135	.286	.020	.422			
80-T110B475K050AT	T110B475K050AT	4.7	.185	.474	.020	.610			
80-T110C106K050AT	T110C106K050AT	10	.289	.686	.025	.822			
80-T110D226K050AT	T110D226K050AT	22	.351	.786	.025	.922			