



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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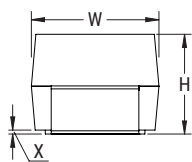
## Sample Kit Contents

KEMET Part Number	Case Code/ Case Size	Rated Cap	Rated Voltage	DC Leakage	DF	ESR	Quantity
	KEMET/EIA	$\mu\text{F}$	VDC	$\mu\text{Amps} +20^\circ\text{C}$ Maximum/5 Minutes	% at $+20^\circ\text{C}$ 120 Hz Maximum	m $\Omega$ at $20^\circ\text{C}$ 100 kHz Maximum	
T498C476K016ATE800	C/6032-28	47	16	7.5	4.5	800	10
T498X476K035ATE500	X/7343-43	47	35	16.5	6.0	500	10
T499A225K016ATE6K0	A/3216-18	2.2	16	0.5	6.0	6,000	10
T499D476K016ATE800	D/7343-31	47	16	7.5	6.0	800	10
T499D106K035ATE1K0	D/7343-31	10	35	3.5	6.0	1,000	10
T499D335K050ATE2K0	D/7343-31	3.3	50	1.7	6.0	2,000	10
T500X227K010BG6110	X/7343-43	220	10	22.0	10.0	250	5
T500X107K016BG6110	X/7343-43	100	16	16.0	8.0	250	5
T500X336K035BG6110	X/7343-43	33	35	11.6	8.0	600	5
	KEMET/EIA	$\mu\text{F}$	VDC	$\mu\text{Amps} +25^\circ\text{C}$ Maximum/5 Minutes	% at $+25^\circ\text{C}$ 120 Hz Maximum	$\Omega$ at $25^\circ\text{C}$ 100 kHz Maximum	
T502B106K016AG6110	B/3528-21	10	16	1.6	6.0	2.8	5
T502D106K025AG6110	D/7343-31	10	25	2.5	6.0	1.8	5
T502D685K035AG6110	D/7343-31	6.8	35	2.4	6.0	1.8	5

## Dimensions – Millimeters (Inches)

Metric will govern

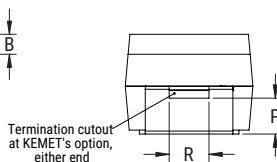
CATHODE (-) END VIEW



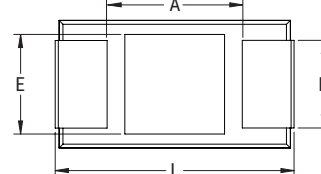
SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW



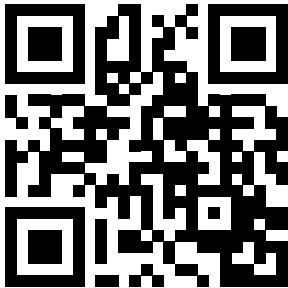
Case Size		Component												
KEMET	EIA	L*	W*	H*	F* $\pm 0.1$ $\pm(0.004)$	S* $\pm 0.3$ $\pm(0.012)$	B* $\pm 0.15$ (Ref) $\pm 0.006$	X (Ref)	P (Ref)	R (Ref)	T (Ref)	A (Min)	G (Ref)	E (Ref)
A	3216-18	3.2 $\pm 0.2$ (0.126 $\pm 0.008$ )	1.6 $\pm 0.2$ (0.063 $\pm 0.008$ )	1.6 $\pm 0.2$ (0.063 $\pm 0.008$ )	1.2 (0.047)	0.8 (0.031)	0.4 (0.016)	0.10 $\pm 0.10$ (0.004 $\pm 0.004$ )	0.4 (0.016)	0.4 (0.016)	0.13 (0.005)	0.8 (0.31)	1.1 (0.043)	1.3 (0.051)
B	3528-21	3.5 $\pm 0.2$ (0.138 $\pm 0.008$ )	2.8 $\pm 0.2$ (0.110 $\pm 0.008$ )	1.9 $\pm 0.2$ (0.075 $\pm 0.008$ )	2.2 (0.087)	0.8 (0.031)	0.4 (0.016)	0.10 $\pm 0.10$ (0.004 $\pm 0.004$ )	0.5 (0.020)	1.0 (0.039)	0.13 (0.005)	1.1 (0.043)	1.8 (0.071)	2.2 (0.087)
C	6032-28	6.0 $\pm 0.3$ (0.236 $\pm 0.03$ )	3.2 $\pm 0.3$ (0.126 $\pm 0.012$ )	2.5 $\pm 0.3$ (0.098 $\pm 0.012$ )	2.2 (0.087)	1.3 (0.051)	0.5 (0.020)	0.10 $\pm 0.10$ (0.004 $\pm 0.004$ )	0.9 (0.035)	1.0 (0.039)	0.13 (0.005)	2.5 (0.098)	2.8 (0.110)	2.4 (0.094)
D	7343-31	7.3 $\pm 0.3$ (0.287 $\pm 0.012$ )	4.3 $\pm 0.3$ (0.169 $\pm 0.012$ )	2.8 $\pm 0.3$ (0.110 $\pm 0.012$ )	2.4 (0.094)	1.3 (0.051)	0.5 (0.020)	0.10 $\pm 0.10$ (0.004 $\pm 0.004$ )	0.9 (0.035)	1.0 (0.039)	0.13 (0.005)	3.8 (0.150)	3.5 (0.138)	3.5 (0.138)
X	7343-43	7.3 $\pm 0.3$ (0.287 $\pm 0.012$ )	4.3 $\pm 0.3$ (0.169 $\pm 0.012$ )	4.0 $\pm 0.3$ (0.157 $\pm 0.012$ )	2.4 (0.094)	1.3 (0.051)	0.5 (0.020)	0.10 $\pm 0.10$ (0.004 $\pm 0.004$ )	1.7 (0.067)	1.0 (0.039)	0.13 (0.005)	3.8 (0.150)	3.5 (0.138)	3.5 (0.138)

Notes: (Ref) – Dimensions provided for reference only.

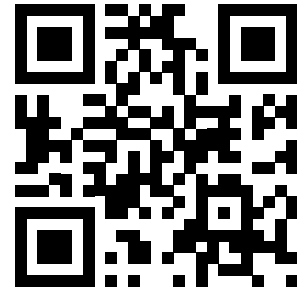
\* MIL-PRF-55365/8 specified dimensions

## Moisture Sensitivity Notice

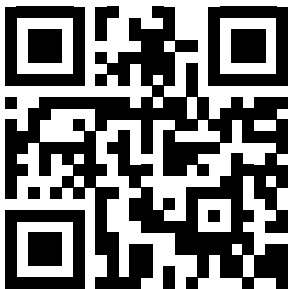
These KEMET devices are Moisture Sensitivity Level 3 (MSL3) rated per J-STD-020D. Mass production quantities are packaged in moisture resistant packaging and must be handled per J-STD-020D MSL3 requirements.



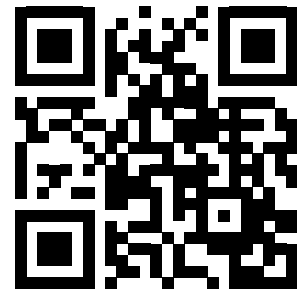
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