



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!



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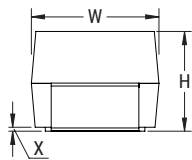
Sample Kit Contents

KEMET Part Number	Case Code/ Case Size	Rated Cap	Rated Voltage	DC Leakage	DF	ESR	Quantity
	KEMET/EIA	µF	VDC	µAmps +25°C Maximum	% at +25°C 120 Hz Maximum	mΩ at 25°C 100 kHz Maximum	
T540B476M006AH6710	B/3528-21	47	6.3	30.0	8	80	5
T540D337M006AH6710	D/7343-31	330	6.3	208.0	10	40	5
T540D337M006AH8710	D/7343-31	150	10	150.0	10	25	5
T540D157M010AH6720	D/7343-31	150	10	150.0	10	25	5
T541X337M016AH6520	X/7343-43	330	16	528.0	10	25	5
T541X476M035AH6710	X/7343-43	47	35	165.0	10	60	5
T541X336M050AH6710	X/7343-43	33	50	165.0	10	75	5
T543B107M010AHE150	B/3528-21	100	10	100.0	10	150	10
T543X476K035AHE030	X/7343-43	47	35	165.0	10	30	10
T543X336M050AHE040	X/7343-43	33	50	165.0	10	40	10
T550B256K100AH	B	25	100	18.8	5	190	1
T550B107K060AH	B	100	60	45.0	5	100	1
T550B756K075AH	B	75	75	42.2	5	110	1

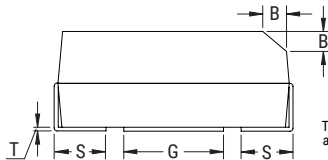
Dimensions – Millimeters (Inches)

Metric will govern

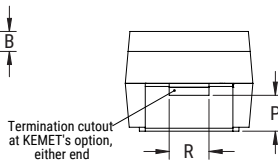
CATHODE (-) END VIEW



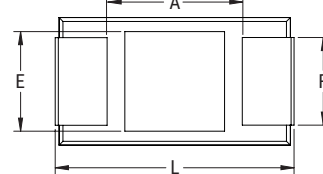
SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW

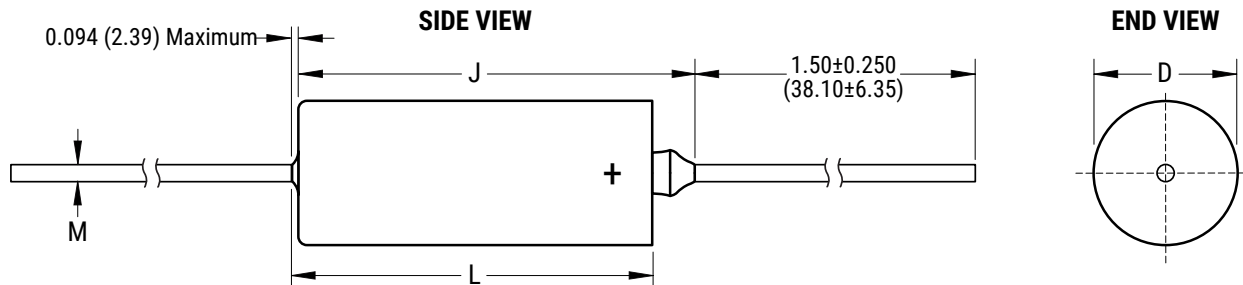


Case Size		Component													
KEMET	EIA	L*	W*	H*	F* ±0.1 ±(0.004)	S* ±0.3 ±(0.012)	B* ±0.15 (Ref) ±0.006	X (Ref)	P (Ref)	R (Ref)	T (Ref)	A (Min)	G (Ref)	E (Ref)	
B	3528-21	3.5±0.2 (0.138±0.008)	2.8±0.2 (0.110±0.008)	1.9±0.2 (0.075±0.004)	2.2 (0.087)	0.8 (0.031)	0.4 (0.016)	0.10±0.10 (0.004±0.004)	0.5 (0.020)	1.0 (0.039)	0.13 (0.005)	1.9 (0.075)	1.8 (0.071)	2.2 (0.087)	
D	7343-31	7.3±0.3 (0.287±0.012)	4.3±0.3 (0.169±0.012)	2.8±0.3 (0.110±0.012)	2.4 (0.094)	1.3 (0.051)	0.5 (0.020)	0.10±0.10 (0.004±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±0.3 (0.287±0.012)	4.3±0.3 (0.169±0.012)	4.0±0.3 (0.157±0.012)	2.4 (0.094)	1.3 (0.051)	0.5 (0.020)	0.10±0.10 (0.004±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

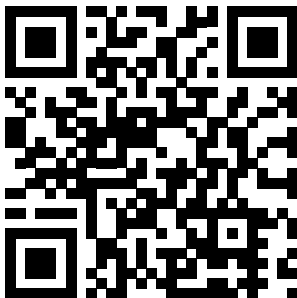
Dimensions – Millimeters (Inches) cont'd



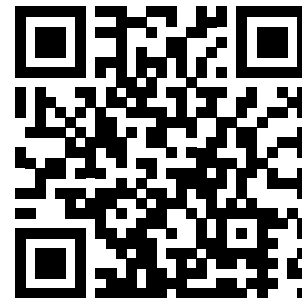
Case Code	Case Size	Uninsulated Case				Insulated Case	
	MIL-PRF-39006	L	D	M	J	D	L
		±0.79 (0.031)	+0.41 (0.016) -0.38 (0.015)	±0.05 (0.002)	max	+0.41 (0.016) -0.38 (0.015)	±0.79 (0.031)
B	T2	16.51 (0.650)	7.09 (0.279)	0.64 (0.025)	20.88 (0.822)	7.34 (0.289)	17.42 (0.686)

Moisture Sensitivity Notice

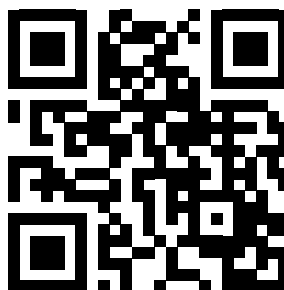
These KEMET devices are Moisture Sensitivity Level 3 (MSL3) rated per J-STD-020D. Mass production quantities are packaged in moisture resistant packaging and must be handled per J-STD-020D MSL3 requirements.



www.kemet.com/T540-T541



www.kemet.com/T543



www.kemet.com/T550