

Sample Kit Contents

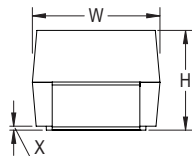
KEMET Part Number	Case Code/ Case Size	Rated Cap	Rated Voltage	DC Leakage	DF	ESR	Quantity
	KEMET/EIA	μF	VDC @ 85°C	μA @ +25°C Max/5 Minutes	% @ +25°C 120 Hz Max	mΩ @ +25°C 100 kHz Max	
T489B106M006ATE3K0	B/3528-21	10	6.3	0.5	6.0	3000	10
T489X477M006ATE250	X/7343-43	470	6.3	21.0	8.0	250	10
T489A104M035ATE20K	A/3216-18	0.1	35	0.3	4.0	20000	10
T489D685M050ATE700	D/7343-31	6.8	50	2.6	4.5	700	10

KEMET Part Number	Case Code/ Case Size	Rated Cap	Rated Voltage	DC Leakage	DF	ESR	Quantity
	KEMET/EIA	μF	VDC @ 105°C	μA @ +20°C Max/10 Minutes	% @ +20°C 120 Hz Max	mΩ @ +20°C 100 kHz Max	
T522V157M006ATE025	V/7343-19	150	6.3	28.0	10.0	25	10
T522Y477M006ATE035	Y/7343-40	470	6.3	89.0	10.0	35	10

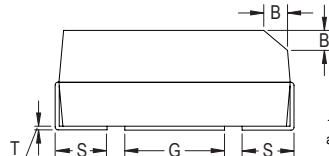
Dimensions – Millimeters (Inches)

Metric will govern

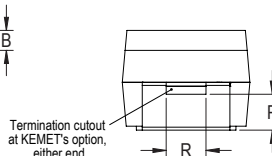
CATHODE (-) END VIEW



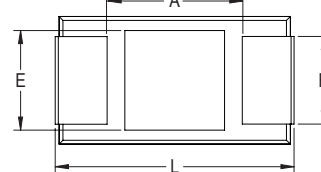
SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW



Case Size		Component												
KEMET	EIA	L*	W*	H*	F* ±0.1 ±(.004)	S* ±0.3 ±(.012)	B* ±0.15 (Ref) ±.006	X (Ref)	P (Ref)	R (Ref)	T (Ref)	A (Min)	G (Ref)	E (Ref)
A	3216-18	3.2 ±0.2 (.126 ±0.008)	1.6 ±0.2 (.063 ±0.008)	1.6 ±0.2 (.063 ±0.008)	1.2 (.047)	0.8 (.031)	0.4 (.016)	0.10 ± 0.10 (.004 ± .004)	0.4 (.016)	0.4 (.016)	0.13 (.005)	0.8 (.31)	1.1 (.043)	1.3 (.051)
B	3528-21	3.5 ±0.2 (.138 ±0.008)	2.8 ±0.2 (.110 ±0.008)	1.9 ±0.2 (.075 ±0.008)	2.2 (.087)	0.8 (.031)	0.4 (.016)	0.10 ± 0.10 (.004 ± .004)	0.5 (.020)	1.0 (.039)	0.13 (.005)	1.1 (0.043)	1.8 (.071)	2.2 (.087)
D	7343-31	7.3 ±0.3 (.287 ±0.012)	4.3 ±0.3 (.169 ±0.012)	2.8 ±0.3 (.110 ±0.012)	2.4 (.094)	1.3 (.051)	0.5 (.020)	0.10 ± 0.10 (.004 ± .004)	0.9 (.035)	1.0 (.039)	0.13 (.005)	3.8 (.150)	3.5 (.138)	3.5 (.138)
X	7343-43	7.3 ±0.3 (.287 ±0.012)	4.3 ±0.3 (.169 ±0.012)	4.0 ±0.3 (.157 ±0.012)	2.4 (.094)	1.3 (.051)	0.5 (.020)	0.10 ± 0.10 (.004 ± .004)	1.7 (.067)	1.0 (.039)	0.13 (.005)	3.8 (.150)	3.5 (.138)	3.5 (.138)
V	7343-19	7.3 ±0.3 (.287 ±0.012)	4.3 ±0.3 (.169 ±0.012)	1.9 (.075)	2.4 (.094)	1.3 (.051)	n/a	0.05 (.002)	n/a	n/a	0.13 (.005)	3.8 (.150)	3.5 (.138)	3.5 (.138)
Y	7343-40	7.3 ±0.3 (.287 ±0.012)	4.3 ±0.3 (.169 ±0.012)	4.0 (.157) maximum	2.4 (.094)	1.3 (.051)	0.5 (.020)	0.10 ± 0.10 (.004 ± .004)	1.7 (.067)	1.0 (.039)	0.13 (.005)	3.8 (.150)	3.5 (.138)	3.5 (.138)

Notes: (Ref) – Dimensions provided for reference only. No dimensions are provided for B, P or R because low profile cases do not have a bevel or a notch.

* MIL-PRF-55365/8 specified dimensions