

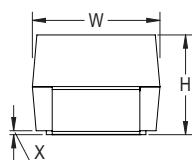
Sample Kit Contents

KEMET Part Number	Case Code/ Case Size	Rated Cap	Rated Voltage	DC Leakage	DF	ESR	Quantity
	KEMET/EIA	μF	VDC @ 85°C	μA @ +20°C Max/5 Minutes	% @ +20°C 120 Hz Max	mΩ @ +20°C 100 kHz Max	
T491A107M004AT	A/3216-18	100	4	4.0	30.0	4.0	10
T491B107M006AT	B/3528-21	100	6.3	6.3	12.0	2.0	10
T491D477M006AT	D/7343-31	470	6.3	29.6	12.0	0.4	10
T491A156M010AT	A/3216-18	15	10	1.5	8.0	6.0	10
T491B686M010AT	B/3528-21	68	10	6.8	8.0	1.0	10
T491C157M010AT	C/6032-28	150	10	15.0	10.0	0.9	10
T491D337M010AT	D/7343-31	330	10	33.0	10.0	0.5	10
T491X477M010AT	X/7343-43	470	10	47.0	10.0	0.2	10
T491A106M016AT	A/3216-18	10	16	1.6	6.0	3.0	10
T491C476M016AT	C/6032-28	47	16	7.5	6.0	1.0	10
T491D107M016AT	D/7343-31	100	16	16.0	8.0	0.7	10
T491A475M020AT	A/3216-18	4.7	20	0.9	6.0	4.0	10
T491B106M025AT	B/3528-21	10	25	2.5	6.0	2.0	10
T491D476M025AT	D/7343-31	47	25	11.8	6.0	0.7	10
T491D686M025AT	D/7343-31	68	25	17.0	10.0	0.7	10
T491A105M035AT	A/3216-18	1.0	35	0.5	4.0	7.0	10
T491C106M035AT	C/6032-28	10	35	3.5	6.0	1.6	10
T491X476M035AT	X/7343-43	47	35	16.5	6.0	0.6	10
T491D475M050AT	D/7343-31	4.7	50	2.4	6.0	1.2	10
T491X156M050AT	X/7343-43	15	50	7.5	8.0	0.7	10

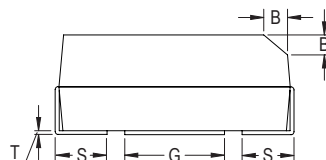
Dimensions – Millimeters (Inches)

Metric will govern

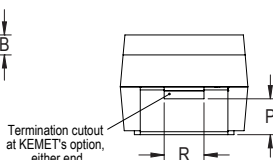
CATHODE (-) END VIEW



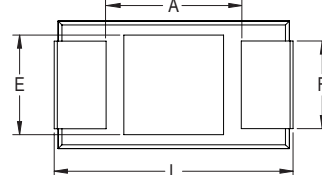
SIDE VIEW



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)
C	6032-28	6.0 ±0.3 (.236 ±0.03)	3.2 ±0.3 (.126 ±0.012)	2.5 ±0.3 (.098 ±0.012)	2.2 (.087)	1.3 (.051)	0.5 (.020)	0.10 ± 0.10 (.004 ± .004)	0.9 (.035)	1.0 (.039)	0.13 (.005)	2.5 (.098)	2.8 (.110)	2.4 (.094)
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)

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

* MIL-PRF-55365/8 specified dimensions