

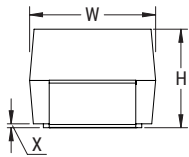
## Sample Kit Contents

KEMET Part Number	Case Code/ Case Size	Rated Cap	Rated Voltage	DC Leakage	DF	ESR	Quantity
	KEMET/EIA	µF	VDC	µAmps +20°C Max/5 Min	% @ +20°C 120 Hz Max	mΩ @ 20°C 100 kHz Max	
T521D476M016ATE055	D/7343-31	47	16	75.2	10	45	10
T521V686M016ATE050	V/7343-20	68	16	108.8	10	50	10
T521X157M016ATE080	X/7343-43	150	16	240.0	10	80	10
T521X337M016ATE025	X/7343-43	330	16	528.0	10	25	10
T521V476M020ATE055	V/7343-20	47	20	94.0	10	55	10
T521V226M025ATE060	V/7343-20	22	25	55.0	10	60	10
T521V336M025ATE060	V/7343-20	33	25	82.5	10	60	10
T521D336M025ATE060	D/7343-31	33	25	82.5	10	60	10
T521V156M035ATE100	V/7343-20	15	35	52.5	10	100	10
T521X476M035ATE030	X/7343-43	47	35	164.5	10	30	10
T521D685M050ATE070	D/7343-31	6.8	50	34.0	10	70	10
T521D106M050ATE090	D/7343-31	10	50	50.0	10	90	10

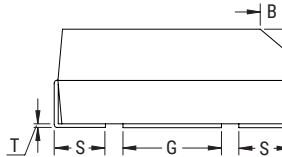
## Dimensions – Millimeters (Inches)

Metric will govern

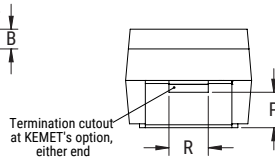
CATHODE (-) END VIEW



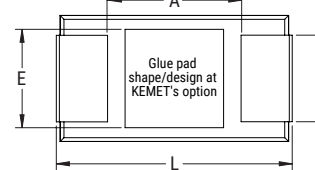
SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW



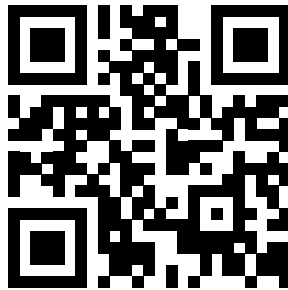
Case Size		Component												
KEMET	EIA	L*	W*	H*	F* ±0.1 ±(0.004)	S* ±0.3 ±(0.012)	B* ±0.15 (Ref) ±0.006	X (Ref)	P (Ref)	R (Ref)	T (Ref)	A (Min)	G (Ref)	E (Ref)
D	7343-31	7.3±0.3 (0.287±0.012)	4.3±0.3 (0.169±0.012)	2.8±0.3 (0.110±0.012)	2.4 (0.094)	1.3 (0.051)	0.5 (0.020)	0.10±0.10 (0.004±0.004)	0.9 (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)
V	7343-20	7.3±0.3 (0.287±0.012)	4.3±0.3 (0.169±0.012)	2.0 (0.079)	2.4 (0.094)	1.3 (0.051)	N/A	0.05 (0.002)	N/A	N/A	0.13 (0.005)	3.8 (0.150)	3.5 (0.138)	3.5 (0.138)

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

\* 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.



[www.kemet.com/T521](http://www.kemet.com/T521)