

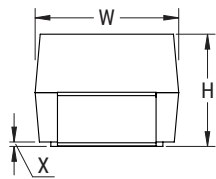
## Sample Kit Contents

KEMET Part Number	Case Code/ Case Size	Rated Capacitance	Rated Voltage	DC Leakage	DF	ESR	Quantity
	KEMET/EIA	µF	VDC	µAmps +25°C Maximum/5 Minutes	% at +25°C 120 Hz Maximum	mΩ at 25°C 100 kHz Maximum	
T591V227M2R5ATE009	V/7343-20	220	2.5	55	10	9	10
T598D337M006ATE025	D/7343-31	330	6.3	208	10	25	10
T598D227M010ATE025	D/7343-31	220	10	220	10	25	10
T598B476M010ATE070	B/3528-21	47	10	47	8	70	10
T598D107M016ATE050	D/7343-31	100	10	160	10	50	10
T598D476M025ATE060	D/7343-31	47	25	117.5	10	60	10
T598B475M035ATE200	B/3528-21	4.7	35	16.5	8	200	10
T598D336M035ATE065	D/7343-31	33	35	115.5	10	65	10
T599X336M035ATE065	X/7343-43	33	35	115.5	10	65	10
T598D106M050ATE090	D/7343-31	10	50	50	10	90	10

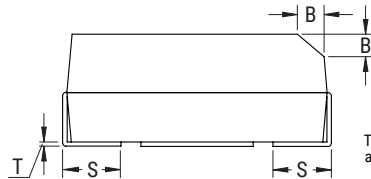
## Dimensions – Millimeters (Inches)

Metric will govern

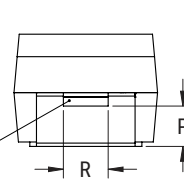
CATHODE (-) END VIEW



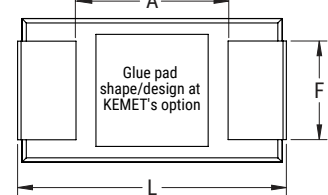
SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW

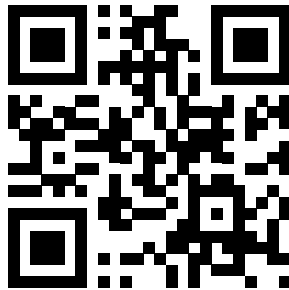


Case Size		Component Dimensions											Total Weight
KEMET	EIA	L	W	H	F ±0.1 ±(0.004)	S ±0.3 ±(0.012)	B ±0.15 (Ref) ±0.006	X (Ref)	P (Ref)	R (Ref)	T (Ref)	A (Minimum)	(mg)
B	3528-21	3.5 ±0.2 (0.138 ±0.008)	2.8 ±0.2 (0.110 ±0.008)	1.9 ±0.2 (0.075 ±0.008)	2.2 (0.087)	0.8 (0.031)	0.4 (0.016)	0.10 ±0.10 (0.004 ±0.004)	0.5 (0.020)	1.0 (0.039)	0.13 (0.005)	1.1 (0.043)	95
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)	435
V	7343-20	7.3 ±0.3 (0.287 ±0.012)	4.3 ±0.3 (0.169 ±0.012)	1.9 ±0.1 (0.075 ±0.004)	2.4 (0.094)	1.3 (0.051)	N/A	0.05 (0.002)	N/A	0.13 (0.005)	3.8 (0.150)	3.8 (0.150)	274
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)	0.13 (0.005)	3.6 (0.142)	3.8 (0.150)	554

These weights are provided as reference. If exact weights are needed, please contact your KEMET sales representative.

## 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/T59X](http://www.kemet.com/T59X)