

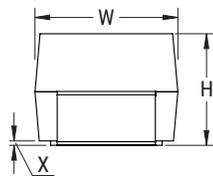
Sample Kit Contents

KEMET Part Number	Case Code/ Case Size	Rated Cap	Rated Voltage	DC Leakage	DF	ESR	Quantity
	KEMET/EIA	μF	VDC	μAmps +25°C Maximum/5 Minutes	% at +25°C 120 Hz Maximum	mΩ at 25°C 100 kHz Maximum	
T521V107M020ATE055	V/7343-20	100	20	200	10	55	10
T521B226M025ATE100	B/3528-21	22	25	55	8	100	10
T521V336M025ATE060	V/7343-20	33	25	82.5	10	60	10
T521B476M016ATE055	B/3528-21	47	16	75.2	10	55	10
T521V157M016ATE040	V/7343-20	150	16	240	10	40	10
T521D227M016ATE025	D/7343-31	220	16	352	10	25	10
T521X477M016ATE020	X/7343-43	470	16	752	10	20	10
T521B106M035ATE150	B/3528-21	10	35	35	8	150	10
T521X686M035ATE050	X/7343-43	68	35	238	10	50	10
T521D226M050ATE090	D/7343-31	22	50	110	10	90	10
T521X156M075ATE035	X/7343-43	15	75	112.5	10	35	10
	KEMET/EIA	μF	VDC	μAmps +25°C Maximum/5 Minutes	% at +25°C 120 Hz Maximum	Ω at 25°C 100 kHz Maximum	

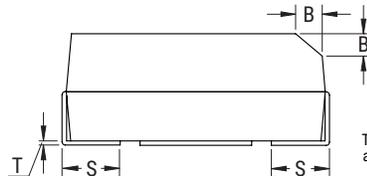
Dimensions – Millimeters (Inches)

Metric will govern

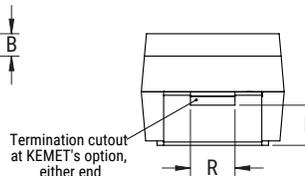
CATHODE (-) END VIEW



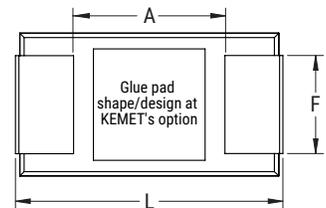
SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW



Case Size		Component Dimensions											Total Weight (mg)
KEMET	EIA	L	W	H	F ±0.1 ±(0.004)	S ±0.3 ±(0.012) S1 ±0.4 (0.0157) S2 ±0.2 (0.00)	B ±0.15 (Ref.) ±0.006	X (Ref.)	P (Ref.)	R (Ref.)	T (Ref.)	A (Min.)	
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)	0.80 (0.032)	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)	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)	1.30 (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)	3.6 (0.142)	435
V	7343-19	7.3 ±0.3 (0.287 ±0.012)	4.3 ±0.3 (0.169 ±0.012)	1.8 ±0.1 * (0.071 ±0.004)	2.4 (0.094)	1.30 (0.051)	N/A	0.05 (0.002)	N/A	N/A	0.13 (0.005)	3.6 (0.142)	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)	1.30 (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)	3.6 (0.142)	554

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.

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Although all product-related warnings, cautions and notes must be observed, the customer should not assume that all safety measures are indicated or that other measures may not be required.

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