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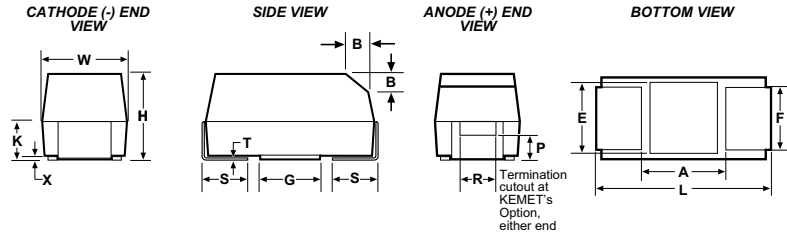
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FEATURES

- Low ESR values in EIA 535BAAC sizes
- Taped and Reeled per EIA 481-1
- Symmetrical, Compliant Terminations
- Optional Gold-plated Terminations
- Laser-marked Case
- 100% Surge Current test on C, D, E, U, V, X sizes
- Capacitance: 0.1 μ F to 1000 μ F
- Tolerance: $\pm 10\%$, $\pm 20\%$
- Voltage: 3-50 VDC
- Extended Range Values
- New Low Profile Case Sizes

CAPACITOR OUTLINE DRAWING



STANDARD T494 DIMENSIONS Millimeters (inches)

CASE SIZE		COMPONENT													
KEMET	EIA	L*	W*	H*	K* ± 0.20 $\pm (.008)$	F* ± 0.1 $\pm (.004)$	S* ± 0.3 $\pm (.012)$	B ± 0.15 $(\text{Ref}) \pm (.006)$	X (Ref)	P (Ref)	R (Ref)	T (Ref)	A (Min)	G (Ref)	E (Ref)
A	3216-18	3.2 ± 0.2 (.126 $\pm .008$)	1.6 ± 0.2 (.063 $\pm .008$)	1.6 ± 0.2 (.063 $\pm .008$)	0.9 (.035)	1.2 (.047)	0.8 (.031)	0.4 (.016)	0.10 ± 0.10 (.004 $\pm .004$)	0.4 (.016)	0.4 (.016)	0.13 (.005)	0.8 (.031)	1.1 (.043)	1.3 (.051)
B	3528-21	3.5 ± 0.2 (.138 $\pm .008$)	2.8 ± 0.2 (.110 $\pm .008$)	1.9 ± 0.2 (.075 $\pm .008$)	1.1 (.043)	2.2 (.087)	0.8 (.031)	0.4 (.016)	0.10 ± 0.10 (.004 $\pm .004$)	0.5 (.020)	1.0 (.039)	1.1 (.005)	1.1 (.043)	1.8 (.071)	2.2 (.087)
C	6032-28	6.0 ± 0.3 (.236 $\pm .012$)	3.2 ± 0.3 (.126 $\pm .012$)	2.5 ± 0.3 (.098 $\pm .012$)	1.4 (.055)	2.2 (.087)	1.3 (.051)	0.5 (.020)	0.10 ± 0.10 (.004 $\pm .004$)	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 $\pm .012$)	4.3 ± 0.3 (.169 $\pm .012$)	2.8 ± 0.3 (.110 $\pm .012$)	1.5 (.059)	2.4 (.094)	1.3 (.051)	0.5 (.020)	0.10 ± 0.10 (.004 $\pm .004$)	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 $\pm .012$)	4.3 ± 0.3 (.169 $\pm .012$)	4.0 ± 0.3 (.157 $\pm .012$)	2.3 (.091)	2.4 (.094)	1.3 (.051)	0.5 (.020)	0.10 ± 0.10 (.004 $\pm .004$)	1.7 (.067)	1.0 (.039)	0.13 (.005)	3.8 (.150)	3.5** (.138)	3.5** (.138)
E	7260-38	7.3 ± 0.3 (.287 $\pm .012$)	6.0 ± 0.3 (.236 $\pm .012$)	3.6 ± 0.2 (.142 $\pm .008$)	2.3 (.091)	4.1 (.161)	1.3 (.051)	0.5 (.020)	0.10 ± 0.10 (.004 $\pm .004$)	0.9 (.035)	1.0 (.039)	0.13 (.005)	3.8 (.150)	3.5 (.138)	3.5 (.138)

- Notes: 1. Metric dimensions govern.
 2. (Ref) - Dimensions provided for reference only.
 * Mil-C-55365/8 Specified Dimensions
 ** Round Glue Pad: 2.9 ± 0.1 mm (0.114" ± 0.004 ") in diameter at KEMET's option

LOW PROFILE T494 DIMENSIONS Millimeters (inches)

CASE SIZE		COMPONENT										
KEMET	EIA	L	W	H Max.	K Min.	F ± 0.1	S ± 0.3	X (Ref)	T (Ref)	A (Min)	G (Ref)	E (Ref)
R	2012-12	2.0 ± 0.2 (.079 $\pm .008$)	1.3 ± 0.2 (.051 $\pm .008$)	1.2 (.047)	0.3 (.012)	0.9 (.035)	0.5 (.020)	0.05 (.002)	0.13 (.005)	0.8 (.031)	0.5 (.020)	0.8 (.031)
S	3216-12	3.2 ± 0.2 (.126 $\pm .008$)	1.6 ± 0.2 (.063 $\pm .008$)	1.2 (.047)	0.3 (.012)	1.2 (.047)	0.8 (.031)	0.05 (.002)	0.13 (.005)	0.8 (.031)	1.1 (.043)	1.3 (.051)
T	3528-12	3.5 ± 0.2 (.138 $\pm .008$)	2.8 ± 0.2 (.110 $\pm .008$)	1.2 (.047)	0.3 (.012)	2.2 (.087)	0.8 (.031)	0.05 (.002)	0.13 (.005)	1.1 (.043)	1.8 (.071)	2.2 (.087)
U	6032-15	6.0 ± 0.3 (.236 $\pm .012$)	3.2 ± 0.3 (.126 $\pm .012$)	1.5 (.059)	0.5 (.020)	2.2 (.087)	1.3 (.051)	0.05 (.002)	0.13 (.005)	2.5 (.098)	2.8 (.110)	2.4 (.094)
V	7343-20	7.3 ± 0.3 (.287 $\pm .012$)	4.3 ± 0.3 (.169 $\pm .012$)	2.0 (.079)	0.9 (.035)	2.4 (.094)	1.3 (.051)	0.05 (.002)	0.13 (.005)	3.8 (.150)	3.5 (.138)	3.5 (.138)

- Notes: 1. Metric dimensions govern.
 2. (Ref) - Dimensions provided for reference only.
 3. No dimensions provided for B, P or R because low profile cases do not have a bevel or a notch.

T494 ORDERING INFORMATION

