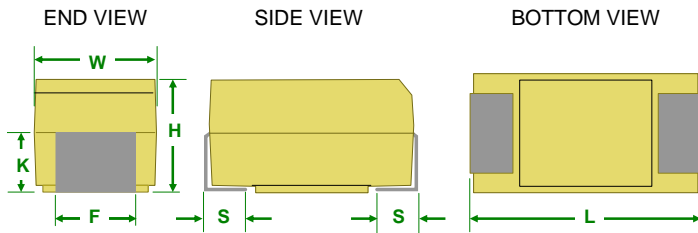
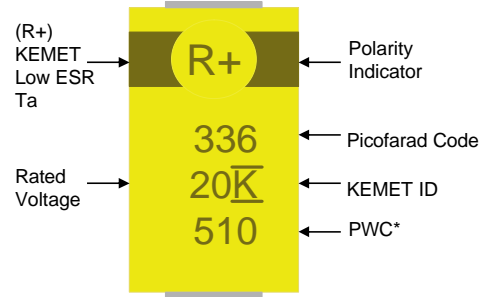


T495 Series - KEMET Low ESR, Surge Robust Tantalum Chip Capacitor
Product Specification – 7-28-06

Component Outline Drawing



Component Marking



* 510 = 10th week of 2005

Case Codes		Component Dimensions					
		L	W	H	K Min	F ± 0.1	S ± 0.3
KEMET	EIA						
A	3216-18	3.2±0.2	1.6±0.2	1.6±0.2	0.7	1.2	0.8
B	3528-21	3.5±0.2	2.8±0.2	1.9±0.2	0.9	2.2	0.8
C	6032-28	6.0±0.3	3.2±0.3	2.5±0.3	1.2	2.2	1.3
D	7343-31	7.3±0.3	4.3±0.3	2.8±0.3	1.3	2.4	1.3
X	7343-43	7.3±0.3	4.3±0.3	4.0±0.3	2.1	2.4	1.3
E	7360-38	7.3±0.3	6.0±0.3	3.6±0.2	2.1	4.1	1.3
V	7343-20	7.3±0.3	4.3±0.3	2.0 max	0.9	2.4	1.3

Part Number and Electrical Specification Table

KEMET Part Number	Case	Cap	Voltage	DCL V _R	DF 120Hz	ESR, 100kHz mΩ	Ripple Current (mArms) @ 100 kHz		
							@ 25°C	@ 85°C	@ 125°C
T495C156(1)010A(2)E375	C/6032-28	15 μF	10 V	1.5 μA	6 %	375	542	487	217
T495C156(1)010A(2)E400	C/6032-28	15 μF	10 V	1.5 μA	6 %	400	524	472	210
T495D107(1)010A(2)E065	D/7343-31	100 μF	10 V	10 μA	8 %	65	1519	1367	608
T495C106(1)020A(2)E400	C/6032-28	10 μF	20 V	2.0 μA	6 %	400	524	472	210
T495D336(1)020A(2)E100	D/7343-31	33 μF	20 V	6.6 μA	6 %	100	1225	1102	490
T495C685(1)025A(2)E400	C/6032-28	6.8 μF	25 V	1.7 μA	6 %	400	524	472	210
T495C685(1)025A(2)E500	C/6032-28	6.8 μF	25 V	1.7 μA	6 %	500	469	422	188

(1) To complete KEMET part number, insert "K" for +/- 10% or "M" for +/- 20% capacitance tolerance

(2) To complete KEMET part number, insert lead material designator "T" for 100% tin (Sn) termination or "H" for tin/lead (Sn/Pb) termination