

T495 Series - Low ESR, Surge Robust

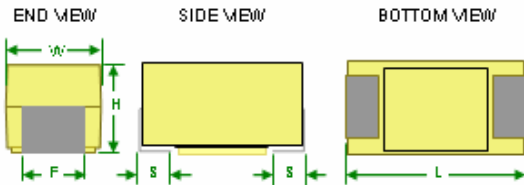
Product Specification

Component Marking

Date Code	
1st Digit = Year	2nd Digit = Month
S=2004	1=January
T=2005	2=February
U=2006	3=March
V=2007	4=April
W=2008	5=May
X=2009	6=June
	7=July
	8=August
	9=September
	O=October
	N=November
	D=December

Date Code	
1st Digit = Year	2nd & 3rd Digit = Week
4=2004	22= 22nd week
5=2005	
6=2006	
7=2007	
8=2008	
9=2009	

Component Dimensions



Case Codes		Component Dimensions (mm)				
KEMET	EIA	L	W	H	F ± 0.1	S ± 0.3
A	3216-18	3.2±0.2	1.6±0.2	1.6±0.2	1.2	0.8
B	3528-21	3.5±0.2	2.8±0.2	1.9±0.2	2.2	0.8
T	3528-12	3.5±0.2	2.8±0.2	1.2 max	2.2	0.8
C	6032-28	6.0±0.3	3.2±0.3	2.5±0.3	2.2	1.3
U	6032-15	6.0±0.3	3.2±0.3	1.5 max	2.2	1.3
W	7343-15	7.3±0.3	4.3±0.3	1.5 max	2.4	1.3
V	7343-20	7.3±0.3	4.3±0.3	2.0 max	2.4	1.3
D	7343-31	7.3±0.3	4.3±0.3	2.8±0.3	2.4	1.3
X	7343-43	7.3±0.3	4.3±0.3	4.0±0.3	2.4	1.3

Part Number and Electrical Specification Table

KEMET Part Number	Case	Cap (µF)	Voltage	DCL V _r (µA)	DF 120Hz (%)	ESR 100KHz (mΩ)	Ripple Current (mArms) @100KHz		
							@ 25°C	@ 85°C	@ 125°C
T495E477(1)010A(2)E040	D/7343-31	470	10	47.0	10.0	40	2236	2012	894
T495E477(1)010A(2)E060	D/7343-31	470	10	47.0	10.0	60	1826	1643	730
T495E477(1)010A(2)E100	D/7343-31	470	10	47.0	10.0	100	1414	1273	566
T495D157K016A(2)E150	D/7343-31	150	16	24.0	12.0	150	1000	900	400
T495D157K016A(2)E125	D/7343-31	150	16	24.0	12.0	125	1095	986	438
T495D227(1)016ZTE200	D/7343-31	220	16	35.2	12.0	200	866	779	346
T495D227(1)016ZTE150	D/7343-31	220	16	35.2	12.0	150	1000	900	400
T495E107(1)020A(2)E060	D/7343-31	100	20	20.0	8.0	60	1826	1643	730
T495D156(1)025A(2)E100	D/7343-31	15	25	3.8	6.0	100	1225	1102	490
T495E336(1)035A(2)E200	D/7343-31	33	35	11.6	6.0	200	1000	900	400

(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