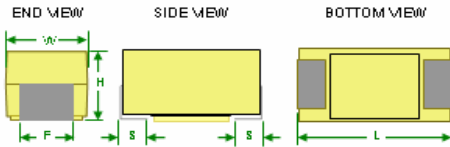


T491/ T494 Series - Commercial

Product Specification

	Date Code			Date Code	
	1st Digit = Year	2nd Digit = Month		1st Digit = Year	2nd & 3rd Digit = Week
	S=2004	1=January		4=2004	22= 22nd week
	T=2005	2=February		5=2005	
	U=2006	3=March		6=2006	
	V=2007	4=April		7=2007	
	W=2008	5=May		8=2008	
	X=2009	6=June		9=2009	
		7=July			
		8=August			
		9=September			
		O=October			
		N=November			
		D=December			

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
L	6032-20	6.0±0.3	3.2±0.3	2.0 max	2.2	1.3
M	3528-15	3.5±0.2	2.8±0.2	1.5 max	2.2	0.8
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 (µA) max.	DF 120Hz (%)	ESR 100kHz (Ω)
T491X108(1)006ZT	X/7343-43	1000	6.3	63.0	20.0	0.6
T491D227(1)016ZT	D/7343-31	220	16	35.2	12.0	0.9
T491B106(1)025A(2)	B/3528-21	10	25	2.5	8.0	3.0
T494B106(1)025A(2)	B/3528-21	10	25	2.5	8.0	3.0

(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