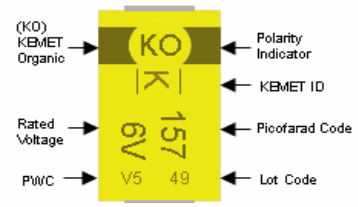
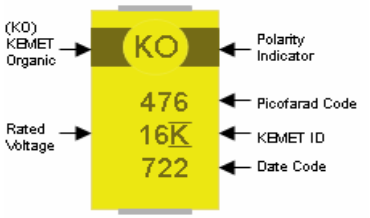
T520 Series - Polymer, Low ESR

Product Specification

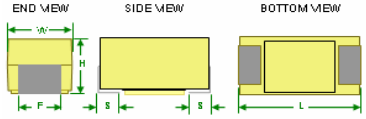


Date Code	
1st Digit = Year	2nd Digit= Month
S=2004	1=January
T=2005	2=February
U=2006	3=March
V=2007	4=April
W=2008	5=May
X=2009	6=June
	7=July
	8=August
	9=September
	O=October
	N=November
	D=December



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)				
		L	W	H	F ± 0.1	S ± 0.3
KEMET	EIA					
A	3216-18	3.2±0.2	1.6±0.2	1.6±0.2	1.2	0.8
B	3528-20	3.5±0.2	2.8±0.2	1.9±0.1	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
L	6032-19	6.0±0.3	3.2±0.3	1.9 max	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
Y	7343-40	7.3±0.3	4.3±0.3	4.0 max	2.4	1.3
X	7343-43	7.3±0.3	4.3±0.3	4.0±0.3	2.4	1.3

KEMET Part Number	Case	Cap (µF)	Voltage	DCL V_R (µA)	DF 120Hz (%)	ESR 100kHz (mΩ)	Ripple Current (Arms) 100KHz	
							ΔT=20°C @ -55°C to	ΔT=2°C @ 105°C
T520B336M006A(1)E025	B/3528-21	33	6.3	20.8	8	25	1.8	0.6
T520B336M008A(1)E025	B/3528-21	33	8	26.4	8	25	1.8	0.6
T520B336M010A(1)E025	B/3528-21	33	10	33.0	8	25	1.8	0.6
T520C226M016A(1)E080	C/6032-28	22	16	35.2	8	80	1.2	0.4

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