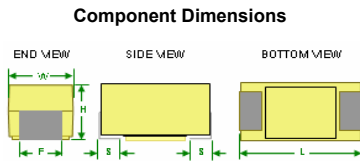


T520 Series - Polymer, Low ESR

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			

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
T520L337M2R5A(1)E025	L/6032-20	330	2.5	82.5	10	25	2.0	0.6
T520B157M003A(1)E025	B/3528-21	150	3	45.0	8	25	1.8	0.6
T520B686M004A(1)E025	B/3528-21	68	4	27.2	8	25	1.8	0.6
T520L227M004A(1)E025	L/6032-20	220	4	88.0	10	25	2.0	0.6
T520B476M006A(1)E025	B/3528-21	47	6.3	29.6	8	25	1.8	0.6
T520L157M006A(1)E025	L/6032-20	150	6.3	94.5	10	25	2.0	0.6
T520U686/010A(1)E055	U/6032-15	68	10	68.0	8	55	1.3	0.4
T520L107M010A(1)E025	L/6032-20	100	10	100.0	10	25	2.0	0.6

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