



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



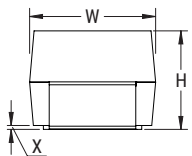
Sample Kit Contents

KEMET Part Number	Case Code/ Case Size	Rated Cap	Rated Voltage	DC Leakage	DF	ESR	Maximum Operating Temp	Quantity
	KEMET/EIA	µF	VDC	µAmps +25°C Max/5 Min	% @ +25°C 120 Hz Max	mΩ @ 25°C 100 kHz Max	°C	
T528B277M002APE006	B/3528-21	270	2	54.0	8	6	105	10
T528W337M2R5ATE009	W/7343-15	330	2.5	82.5	10	9	105	10
T520W337M2R5ATE015	W/7343-15	330	2.5	83.0	10	15	105	10
T520V477M2R5ATE006	V/7343-19	470	2.5	118.0	10	6	105	10
T527I476M006ATE200	I/3216-10	47	6.3	29.6	6	200	105	10
T529P476M006AAE200	P/2012-10	47	6.3	29.6	6	200	105	10
T520T476M006ATE070	T/3528-12	47	6.3	30.0	8	70	105	10
T527I107M006ATE100	I/3216-10	100	6.3	63.0	8	100	105	10
T520T107M006ATE070	T/3528-12	100	6.3	63.0	8	70	105	10
T520M157M006ATE070	M/3528-15	150	6.3	95.0	8	70	105	10
T520W477M006ATE035	W/7343-15	470	6.3	296.0	9	35	85	10
T521Q336M016ATE040	Q/7343-12	33	16	52.8	10	40	105	10
T521W476M016ATE045	W/7343-15	47	16	75.2	10	45	105	10

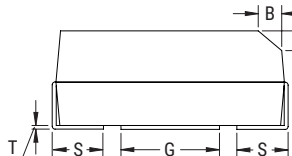
Dimensions – Millimeters (Inches), T520 & T521

Metric will govern

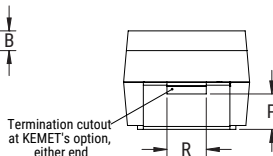
CATHODE (-) END VIEW



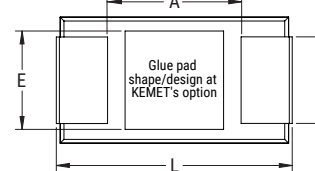
SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW



Case Size		Component												
KEMET	EIA	L*	W*	H*	F* ±0.1 ±(0.004)	S* ±0.3 ±(0.012)	B* ±0.15 (Ref) ±0.006	X (Ref)	P (Ref)	R (Ref)	T (Ref)	A (Min)	G (Ref)	E (Ref)
M	3528-15	3.5±0.2 (0.138±0.008)	2.8±0.2 (0.110±0.008)	1.5 (0.059)	2.2 (0.087)	0.8 (0.031)	n/a	0.05 (0.002)	n/a	n/a	0.13 (0.005)	1.1 (0.043)	1.8 (0.071)	2.2 (0.087)
Q	7343-12	7.3±0.3 (0.287±0.012)	4.3±0.3 (0.169±0.012)	1.2 (0.047) Maximum	2.4 (0.094)	1.3 (0.051)	n/a	0.05 (0.002)	n/a	n/a	0.13 (0.005)	3.8 (0.150)	3.5 (0.138)	3.5 (0.138)
T	3528-12	3.5±0.2 (0.138±0.008)	2.8±0.2 (0.110±0.008)	1.2 (0.047)	2.2 (0.087)	0.8 (0.031)	n/a	0.05 (0.002)	n/a	n/a	0.13 (0.005)	1.1 (0.043)	1.8 (0.071)	2.2 (0.087)
V	7343-20	7.3±0.3 (0.287±0.012)	4.3±0.3 (0.169±0.012)	1.9±0.1 (0.075 0.004)	2.4 (0.094)	1.3 (0.051)	n/a	0.05 (0.002)	n/a	n/a	0.13 (0.005)	3.8 (0.150)	3.5 (0.138)	3.5 (0.138)
W	7343-15	7.3±0.3 (0.287±0.012)	4.3±0.3 (0.169±0.012)	1.5 (0.059)	2.4 (0.094)	1.3 (0.051)	n/a	0.05 (0.002)	n/a	n/a	0.13 (0.005)	3.8 (0.150)	3.5 (0.138)	3.5 (0.138)

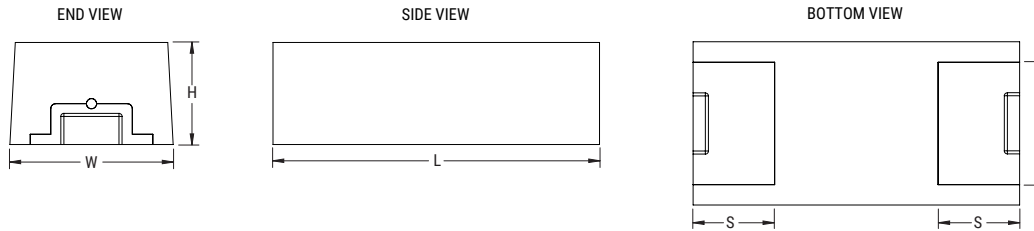
Notes: (Ref) – Dimensions provided for reference only. No dimensions provided for B, P or R because low profile cases do not have a bevel or a notch.

* MIL-PRF-55365/8 specified dimensions

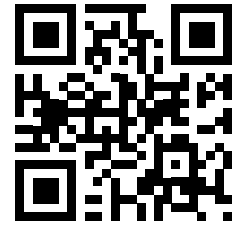
Moisture Sensitivity Notice

These KEMET devices are Moisture Sensitivity Level 3 (MSL3) rated per J-STD-020D. Mass production quantities are packaged in moisture resistant packaging and must be handled per J-STD-020D MSL3 requirements.

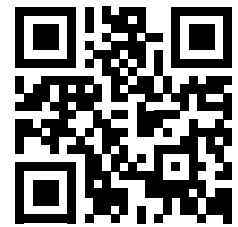
Dimensions – Millimeters, T527



Case Size		Component				
KEMET	EIA	L	W	H	F	S
I	3216-10	3.2±0.2	1.6±0.2	1.0 Maximum	1.2±0.1	0.8±0.2

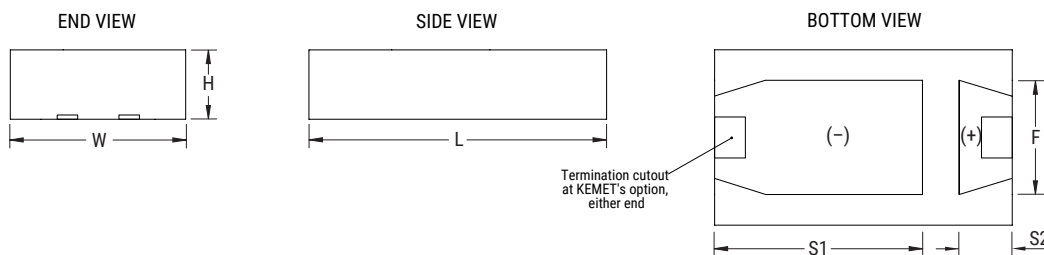


www.kemet.com/T520

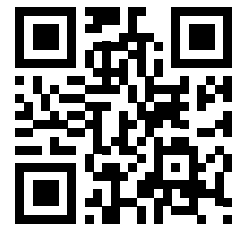


www.kemet.com/T521

Dimensions – Millimeters, T528

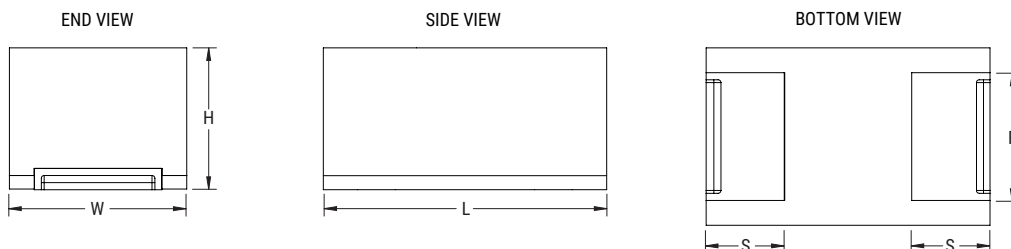


Case Size		Component					
KEMET	EIA	L	W	H	F±0.2	S1±0.2	S2±0.2
B	3528-20	3.5±0.2	2.8±0.2	2.0 Maximum	2.2	0.8	0.8
W	7343-15	7.3±0.4	4.3±0.3	1.5 Maximum	2.8	5.1	1.3

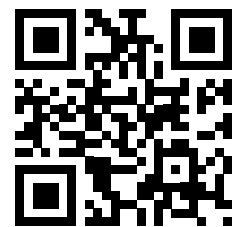


www.kemet.com/T527

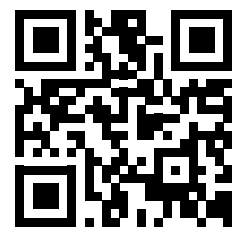
Dimensions – Millimeters, T529



Case Size		Component				
KEMET	EIA	L	W	H	F	S
P	2012-10	2.0±0.1	1.25±0.1	1.0 maximum	0.9±0.1	0.55±0.1



www.kemet.com/T528



www.kemet.com/T529