



Surface Mount Low Impedance Aluminum Electrolytic Capacitors

TZV Series Specifications

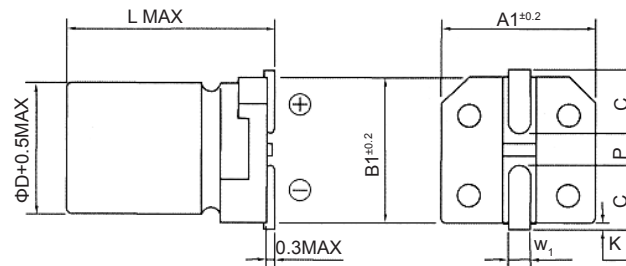


Part Number Determination

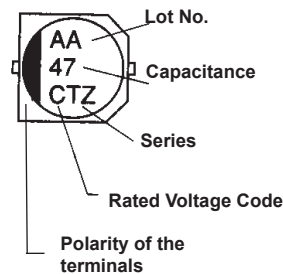
16TZV10M4X6.1				
16	TZV	10	M	4X5.5
Rated Voltage	Series	Rated Capacitance	Tolerance	Case Size (mm)
6.3=6.3V 10=10V 16=16V 25=25V 35=35V 50=50V	TZV=Surface Mount Low Impedance Aluminum Electrolytic Capacitors	4.7=4.7uF 10=10uF 22=22uF 33=33uF 47=47uF 100=100uF 220=220uF 330=330uF 470=470uF 680=680uF 1000=1000uF	M=±20%	4X6.1 5X6.1 6.3X6.1 6.3X8 8X10.5 10X10.5

Package Dimensions (mm)

D	L	A1	B1	C	W1	P	K
4	6.1	4.3	4.3	1.8	0.5~0.8	1.0	0.5 MAX
5	6.1	5.3	5.3	2.2	0.5~0.8	1.3	0.5 MAX
6.3	6.1	6.6	6.6	2.7	0.5~0.8	1.8	0.5 MAX
6.3	8	6.6	6.6	2.7	0.5~0.8	1.8	0.5 MAX
8	6.5	8.3	8.3	3.4	0.5~0.8	2.2	0.5 MAX
8	10.5	8.3	8.3	2.9	0.8~1.1	3.1	0.5 MAX
10	10.5	10.3	10.3	3.2	0.8~1.1	4.5	0.5 MAX



Marking





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Cap (uF)	6.3 (0J)			10 (1A)			16 (1C)			25 (1E)			35 (1V)			50 (1V)		
	Size	Ripple	Z	Size	Ripple	Z	Size	Ripple	Z	Size	Ripple	Z	Size	Ripple	Z	Size	Ripple	Z
4.7													4x6.1	90	1.45	4x6.1	60	2.90
10							4x6.1	90	1.35				4x6.1	90	1.45	5x6.1	85	1.52
													5x6.1	170	0.70	6.3x6.1	165	0.88
22	4x6.1	90	1.35				4x6.1	90	1.35				5x6.1	170	0.70	6.3x6.1	165	0.88
							5x6.1	170	0.70				6.3x6.1	250	0.36			
33				4x6.1	90	1.35	5x6.1	170	0.70	5x6.1	170	0.70	6.3x6.1	250	0.36	6.3x8	195	0.68
										6.3x6.1	250	0.36						
47	4x6.1	90	1.35				5x6.1	170	0.70	6.3x6.1	250	0.36	6.3x6.1	250	0.36	6.3x8	195	0.68
	5x6.1	170	0.70				6.3x6.1	250	0.36				6.3x8	300	0.34			
100	5x6.1	170	0.70				6.3x6.1	250	0.36	6.3x8	300	0.34	6.3x8	300	0.34	8x10.5	350	0.34
	6.3x6.1	250	0.36				6.3x8	300	0.34				8x10.5	600	0.16			
220	6.3x6.1	250	0.36	6.3x8	300	0.34	6.3x8	300	0.34	8x10.5	600	0.16	8x10.5	600	0.16	10x10.5	670	0.18
	6.3x8	300	0.34															
330	6.3x8	300	0.34				8x10.5	600	0.16	8x10.5	600	0.16	10x10.5	850	0.09			
470				8x10.5	600	0.16	8x10.5	600	0.16	10x10.5	850	0.09						
680				8x10.5	600	0.16	10x10.5	850	0.08									
1000	8x10.5	600	0.16	10x10.5	850	0.08												