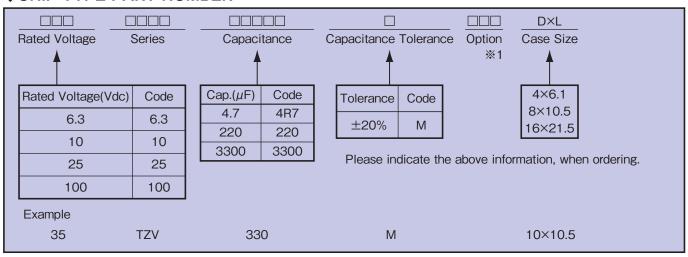
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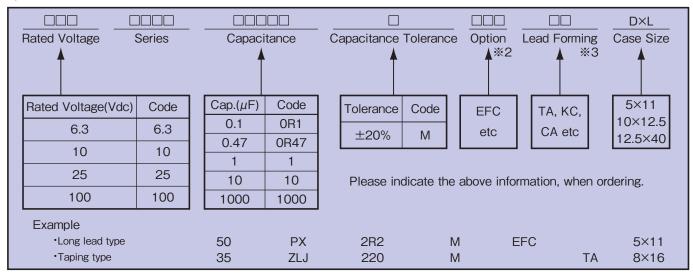
MINIATURIZED ALUMINUM ELECTROLYTIC CAPACITORS

♦CHIP TYPE PART NUMBER



%1 Option: Standard item is blank.

◆RADIAL LEAD TYPE PART NUMBER



※2 Option : Please confirm each series page.

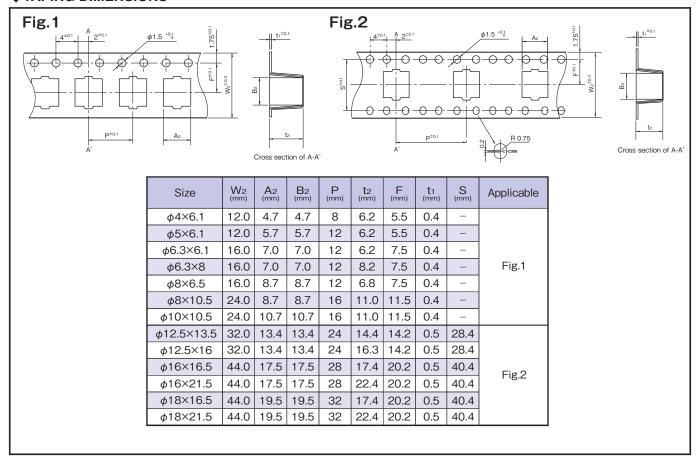
*3 Lead Forming: Please refer to TAPING SPECIFICATIONS and LEAD CUTTING FORMING SPECIFICATIONS. (P46~48)

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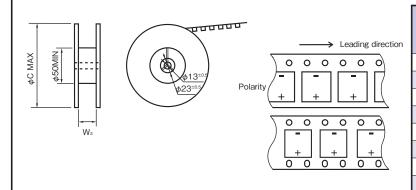
CHIP ALUMINUM ELECTROLYTIC CAPACITORS

Chip type capacitors

TAPING DIMENSIONS



◆TAPING REEL AND PACKING QUANTITY



Size (mm)	W3 (mm)	φC (mm)	Q'ty(pcs/reel)	Standard Shipping Carton Quantity (pcs/Box)	
φ4×6.1	14	382	2,000	10,000	
φ5×6.1	14	382	1,000	5,000	
φ6.3×6.1	18	382	1,000	5,000	
φ6.3×8	18	382	900	4,500	
φ8×6.5	18	382	1,000	5,000	
φ8×10.5	26	382	500	2,000	
φ10×10.5	26	382	500	2,000	
φ12.5×13.5	34	332	200	600	
φ12.5×16	34	332	150	450	
φ16×16.5,φ18×16.5	46	332	125	250	
φ16×21.5,φ18×21.5	46	332	75	150	

Reuseable reels are available according to your request.

Please consult in regard to establishing supply and withdrawal system.

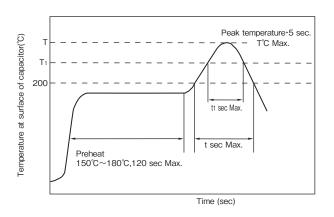


CHIP ALUMINUM ELECTROLYTIC CAPACITORS

♦LEAD FREE TYPE REFLOW SOLDERING CONDITION

●Size φ4~φ10

- 1) Temperature at surface of capacitor shall not exceed T°C.
- 2) Period that temperature at surface of capacitor becomes more than 200°C and T₁°C shall not exceed t and t₁ seconds, respectively.
- 3) Preheat shall be made at $150^{\circ}\text{C} \sim 180^{\circ}\text{C}$ and for maximum 120 seconds.

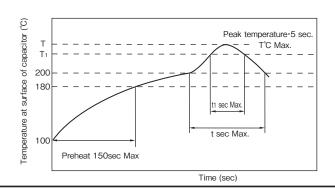


Series	Size	Rated Voltage	T(°C)	T₁(°C)	t(sec)	tı(sec)	Reflow Cycle
SEV SKV SGV TZV TKV TPV TLV TRV TXV THV TGV	φ4~φ6.3	≦50Vdc	250	230	70	30	2
	φ8	≤100Vdc	245	230	70	30	2
	φ10	≥100VuC	240	230	60	30	2
	φ8,10	≧160Vdc	240	230	50	20	2
SJV SLV	φ4~φ6.3	≦50Vdc	240	220	60	40	1
JGV /	φ4~φ6.3	≦50Vdc	260	217	_	60	2
	φ8,φ10		250	217	_	60	2

- ①Peak temperature
- ②Time more than 200°C ⟨MAX⟩
- ③Time more than T1 (MAX)
- *Please contact us if the condition is over the maximum.

●Size φ12.5~φ18

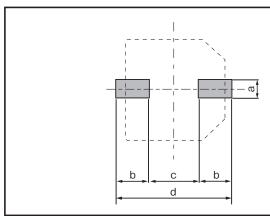
- 1) Temperature at surface of capacitor shall not exceed T°C.
- 2) Period that temperature at surface of capacitor becomes more than 200°C and T₁°C shall not exceed t and t₁ seconds, respectively.
- 3) Preheat shall be made at 100°C~180°C and for maximum 150 seconds.



Series	Size	Rated Voltage	T(°C) ①	T₁(°C)	t(sec)	tı(sec)	Reflow cycle
SEV SKV	φ12.5 ~φ18	≦50Vdc	240	230	60	30	2
SGV TLV		63Vdc 100Vdc	240	230	50	20	2
TRV TGV	≧160Vdc	230	220	50	20	2	

- ①Peak temperature
- ②Time more than 200°C ⟨MAX⟩
- ③Time more than T1 (MAX)
- *Please contact us if the condition is over the maximum.

◆RECOMMENDED LAND SIZE



				(mm)
Size	а	b	С	d
φ4	1.6	2.6	1.0	6.2
φ5	1.6	3.0	1.4	7.4
φ6.3	1.6	3.5	2.1	9.1
φ8×6.5	1.6	4.5	2.1	11.1
φ8×10.5	2.2	4.1	3.0	11.2
φ10×10.5	2.2	4.3	4.5	13.1
φ12.5	2.5	6.0	5.0	17
φ16	3	6.5	8.0	21
φ18	3	7.5	8.0	23

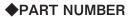
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CHIP ALUMINUM ELECTROLYTIC CAPACITORS

◆Vibration proof packages with the supporting terminal

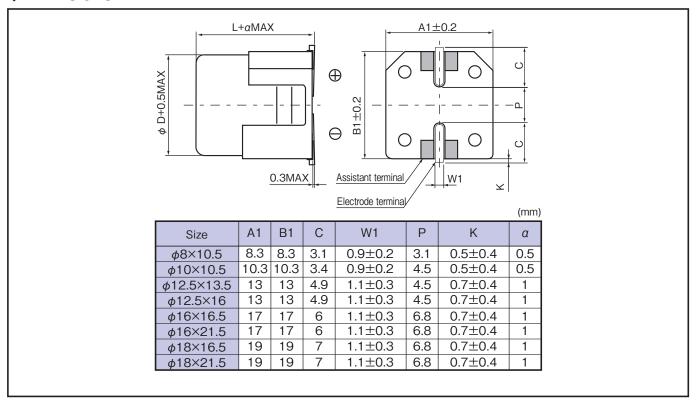
• For chip Aluminum electrolytic capacitors more than case size φ 8, vibration proof packages supports.







DIMENSIONS



♦RECOMMENDED LAND SIZE

