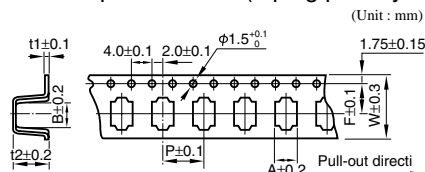
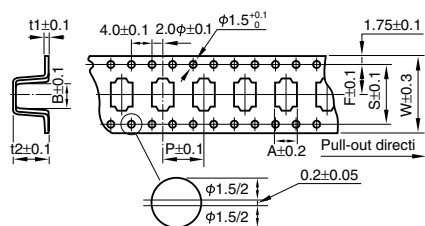


■ Taping

■ Carrier tape dimension (taping polarity R)

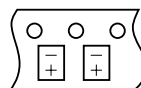


● Series RYK, RV(φ12.5), RVJ(φ12.5) RVK(φ12.5)

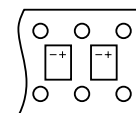


■ Taping polarity

(The all series except RVB and RYK)



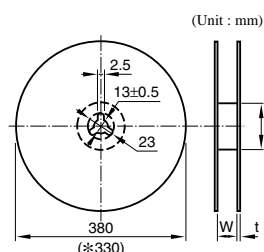
(Series RYK)



(Unit: mm)

Outside size ø D x L	W	A	B	P	t2	F	t1	S
3x5.3	12	3.4	3.4	8.0	5.9	5.5	0.4	—
4x4.5	12	5.0	5.0	8.0	4.8	5.5	0.4	—
4x5.3	12	5.0	5.0	8.0	5.8	5.5	0.4	—
4x5.7	12	5.0	5.0	8.0	6.2	5.5	0.4	—
5x4.5	12	6.0	6.0	12	4.8	5.5	0.4	—
5x5.3	12	6.0	6.0	12	5.8	5.5	0.4	—
5x5.7	12	6.0	6.0	12	6.2	5.5	0.4	—
6.3x4.5	16	7.0	7.0	12	4.8	7.5	0.4	—
6.3x5.3	16	7.0	7.0	12	5.8	7.5	0.4	—
6.3x5.7	16	7.0	7.0	12	6.2	7.5	0.4	—
6.3x7.7	16	7.0	7.0	12	8.3	7.5	0.4	—
8x6.5	16	8.7	8.7	12	6.8	7.5	0.4	—
8x10	24	8.7	8.7	16	11	11.5	0.4	—
8x10.5	24	8.7	8.7	16	11.5	11.5	0.4	—
10x10	24	10.7	10.7	16	11	11.5	0.4	—
10x10.5	24	10.7	10.7	16	11.5	11.5	0.4	—
* 12.5x13.5	32	13.4	13.4	24	14.5	14.2	0.4	28.4
* 12.5x17.5	32	13.4	13.4	24	18.5	14.2	0.4	28.4
* 9.5x19.0	44	9.9	22.9	16	9.5	20.2	0.4	40.4
* 9.5x24.0	44	9.9	27.9	16	9.5	20.2	0.4	40.4

■ Reel dimension



(Unit: mm)

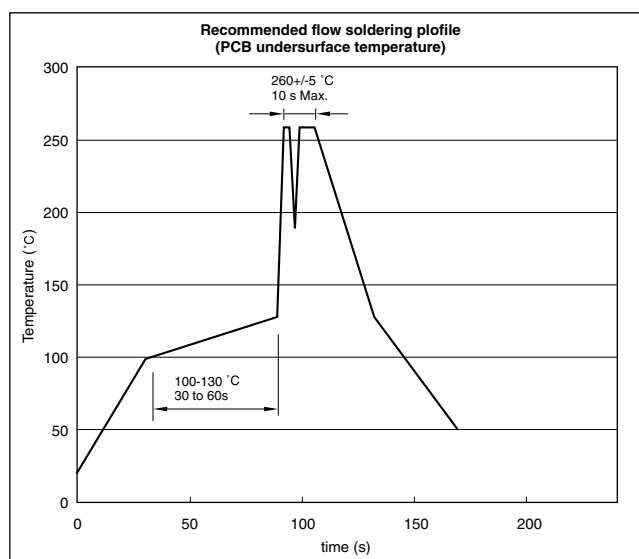
Outside size ø D x L	Reel dimension	
	W	t
3, 4	14	3
5	14	3
6.3	18	3
8x6.5	18	3
8, 10	26	3
* 12.5	34	3
* 9.5x24.0	45	3
* 9.5x19.0	45	3

■ Packing quantity (Reel)

Outside size ø D x L	Quantity (PCS.)
3, 4	2000
5, 6.3	1000
8x6.5	1000
8, 10	500
* 12.5x13.5	200
* 12.5x17.5	150
* 9.5x19.0	400
* 9.5x24.0	400

■ Recommended soldering condition (Pb-free flow soldering)

The recommendation soldering conditions of the product in which flow soldering is possible are as graph.



Caution for Using aluminum Electrolytic Capacitors

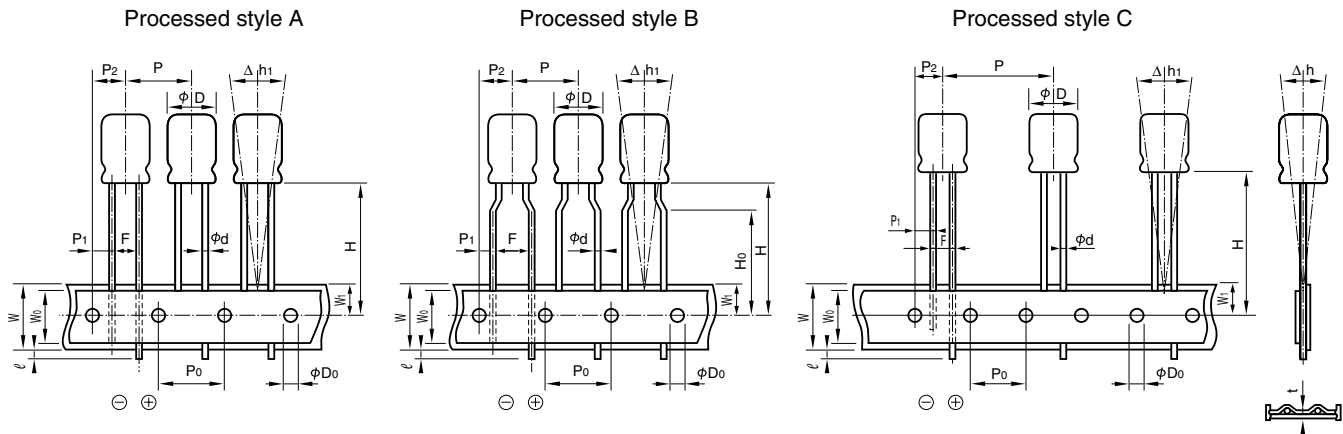
- (1) Do not dip the capacitor into melted solder.
- (2) Do not flux other part than the terminals.
- (3) If there is a direct contact between the sleeve of the capacitor and the printed circuit pattern or a metal part of another component such as a lead wire, it may cause shrinkage of crack.
- (4) If the application is for extended use, understand and manage the soldering characteristics to avoid abnormal current caused by a contact failure between the capacitor and the PCB.
- (5) Please refer to product specifications about other notes.

NOTE

Design, Specifications are subject to change without notice.
Ask factory for technical specifications before purchase and/or use.

■ Taping

- For automatic insertion (radial lead type)



*The shape of a lead wire sandwiched by the mounting strips may differ from the ones shown in the figures.

Product Size Table

Unit: mm

Item	Symbol	Tolerance	5L to 7L		
			ø3 to ø8(except ø8x7L)		ø4 to ø8
Lead forming symbol			T36	T58	T2
Style			A or B		B
Lead-wire diameter	ød	±0.05	0.4 or 0.45		
Pitch of componet	P	±1.0	12.7		
Feed hole pitch	P ₀	±0.3	12.7		
Hole center to lead	P ₁	±0.5	5.1		3.85
Hole center to component	P ₂	±1.0	6.35		
Lead to lead distance	F	+0.8 -0.2	2.5		5.0
Tape width	W	±0.5	18.0		
Hold down tape width	W ₀	Min.	6.0		
Feed hole position	W ₁	±0.5	9.0		
Height of component from tape center	H	+0.75 -0.5	18.5	17.5	
Lead-wire clinch height	H ₀	±0.5	—	16.0	
Max. lead protrusion	ℓ	Max.	1.0		
Feed hole diameter	øD ₀	±0.2	4.0		
Alignment of component to center	Δh	±1.0	0		
Alignment of component to center	Δh ₁	±1.0	0		
Total tape thickness	t	±0.2	0.7		

■ Taping

- For automatic insertion (radial lead type)

Product Size Table

Unit: mm

Item	Symbol	Tolerance	11L to 25L						
			ø5, ø6.3			ø8	ø10	ø12.5	ø16, ø18
Lead forming symbol			T36	T58	T2	T2	T2	T4	T50
Style			A or B		B		A		C
Lead-wire diameter	ød	±0.05	0.5 or 0.6			0.6			0.8
Pitch of componet	P	±1.0	12.7					15.0	30.0
Feed hole pitch	P ₀	±0.3	12.7					15.0	
Hole center to lead	P ₁	+0.5 (10 to ø18 ±0.7)	5.1		3.85			5.0	3.75
Hole center to component	P ₂	±1.0	6.35					7.5	
Lead to lead distance	F	+0.8 -0.2	2.5		5.0				7.5
Tape width	W	±0.5	18.0						
Hold down tape width	W ₀	Min.	6.0						
Feed hole position	W ₁	±0.5	9.0						
Height of component from tape center	H	+0.75 -0.5	18.5	17.5	18.5	20.0	18.5		18.5 ^{+1.5} -0.5
Lead-wire clinch height	H ₀	±0.5	—	16.0			—		
Max. lead protrusion	ℓ	Max.	1.0						
Feed hole diameter	øD ₀	±0.2	4.0						
Alignment of component to center	Δh	±1.0	0						
Alignment of component to center	Δh ₁	±1.0	0						
Total tape thickness	t	±0.2	0.7						

* Compatible with a lead pitch of 2.0mm also. (Ø5)

Part numbering system (example: Series RJB, 10V470μF, 5mm pitch taping)

RJB	—	10	V	471	M	G3	#	—	T2
Series code		Rated voltage symbol		Rated capacitance symbol	Capacitance tolerance symbol	Additional symbol			Taping symbol

NOTE

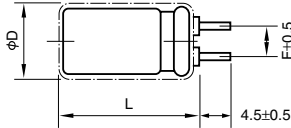
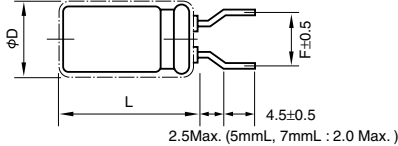
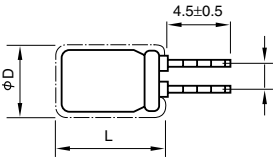
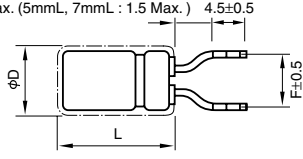
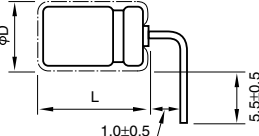
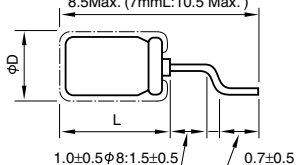
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Ask factory for technical specifications before purchase and/or use.

Lead Forming

• In order to facilitate insertion into printed circuit board, lead wires are cut or formed.

Product Size Table

Unit: mm

Forming name	Lead forming symbol	Dimension			Style	Outline drawing
		F (Lead pitch)	φD (Case diameter)	L (Applicable case length)		
Forming cut	F10	2.0	4	5,7	B	<p>Processed style A</p>  <p>Processed style B</p> 
	F 1		5	5 to 11.5	A	
	F12	2.5	4	5,7	B	
	F12		5	5 to 11.5	B	
	F 1		6.3	5 to 11.5	A	
	F 4	3.5	4	5,7	B	
	F 4		5	5,7	B	
	F 4		6.3	5,7	B	
	F 1		8	7 to 11.5	A	
	F	5.0	4	5,7	B	
	F		5	5 to 11.5	B	
	F		6.3	5 to 11.5	B	
	F		8	5 to 11.5	B	
	F		10	9 to 30	A	
	F		12.5	15 to 40	A	
	F	7.5	16	15 to 40	A	
	F		18	15 to 40	A	
Snap-in	S 1	5.0	4	5,7	B	<p>Processed style A</p>  <p>Processed style B</p> 
	S 1		5	5 to 11.5	B	
	S 1		6.3	5 to 11.5	B	
	S 1		8	7 to 11.5	B	
	S 1		10	9 to 30	A	
	S 1		12.5	15 to 40	A	
	S 1	7.5	16	15 to 40	A	
	S 1		18	15 to 40	A	
For 90° side mount of case	G 9,10	1.5	4	5,7	A	<p>Processed style A</p>  <p>Processed style B</p> 
	G11,12		3 to 4	5,7	B	
	G 9,10	2.0	5	5,7	A	
	G11,12		5	5,7	B	
	G 9,10	2.5	6.3	5,7	A	
	G11,12		6.3	5,7	B	

Note: Negative terminal appears this side for G9,11, while positive terminal for G10,12.

Part numbering system (example: Series RJB, 10V470μF, 5mm pitch forming cut)

RJB	—	10	471	M	G3	#	—	F
Series code		Rated voltage symbol	Rated capacitance symbol	Capacitance tolerance symbol	Additional symbol			Taping symbol