

◆ SPECIFICATION TABLE

(mm)

Items	Code	9mm or more Height							Tolerance	
		φ5, φ6.3		φ8		φ10	φ12.5	φ16		φ18
Taping code		T1	TA	TA	T7	T8	G4	GC		
Applicable Fig. No.		Fig.2	Fig.1	Fig.1	Fig.2	Fig.2	Fig.2	Fig.3		
Dia. of lead	φd	0.5		0.6			0.8		±0.05	
Height of body	L	13.0		22.0		30.0	42.0	37.5	42.0	MAX
Distance from center to center of next body	P	12.7					15.0	30.0		±1.0
Distance from center to center of next driving hole	P ₀	12.7					15.0	15.0±0.3		±0.2
Distance between center of driving hole and lead	P ₁	5.1	3.85		4.6	3.85	5.0	3.75		±0.5
Distance between center of driving hole and body	P ₂	6.35					7.5			±1.0
Pitch of lead	F	2.5	5.0		3.5	5.0±0.8		7.5±0.8		+0.8 -0.2
Width of mounting tape	W	18.0								±0.3
Width of adhesive tape	W ₀	5.0								MIN
Distance between center of driving hole and mounting tape edge	W ₁	9.0								±0.5
Max. allowable distance between mounting and adhesive tape edges	W ₂	1.5								MAX
Distance between center of driving hole and bottom of body	H	18.5		20.0		18.5 ^{+0.75} _{-0.5}			±0.75	
Distance between center of driving hole and clinch part of lead	H ₀	—	16.0		—	—			±0.5	
End of lead	L ₁	0.5								MAX
Dia. of driving hole	φD ₀	4.0								±0.2
Off alignment of body top	Δh	1.0								MAX
Off alignment of body top	Δp	1.0								MAX
Sum of thickness for mounting and adhesive tape without lead dia	t	0.6								±0.3
Quantity (pcs)		2000		1000		500		250		

◆ PART NUMBER

<div>□□□</div> <div>Rated Voltage</div>	<div>□□□□</div> <div>Series</div>	<div>□□□□□</div> <div>Rated Capacitance</div>	<div>□</div> <div>Capacitance Tolerance</div>	<div>□□□</div> <div>Option</div>	<div>□□</div> <div>Lead Forming</div>	<div>DxL</div> <div>Case Size</div>																					
<div>↑</div> <table><tr><th>Rated Voltage(V)</th><th>Code</th></tr><tr><td>6.3</td><td>6.3</td></tr><tr><td>10</td><td>10</td></tr><tr><td>25</td><td>25</td></tr><tr><td>100</td><td>100</td></tr></table>	Rated Voltage(V)	Code	6.3	6.3	10	10	25	25	100	100	<div>↑</div> <table><tr><th>Cap.(μF)</th><th>Code</th></tr><tr><td>0.1</td><td>0R1</td></tr><tr><td>0.47</td><td>0R47</td></tr><tr><td>1</td><td>1</td></tr><tr><td>10</td><td>10</td></tr><tr><td>1000</td><td>1000</td></tr></table>	Cap.(μF)	Code	0.1	0R1	0.47	0R47	1	1	10	10	1000	1000	<div>↑</div> <div>M ± 20% K ± 10%</div>	<div>↑</div> <div>EFC etc</div>	<div>↑</div> <div>TA, KC, CA etc</div>	<div>↑</div> <div>5×11 10×12.5 12.5×40</div>
Rated Voltage(V)	Code																										
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Please indicate the above information, when you inquire.																											
: Example																											
• Long lead type	50	MS5	1	M		3×5																					
• Taping type	35	YXA	100	M	TA	6.3×11																					

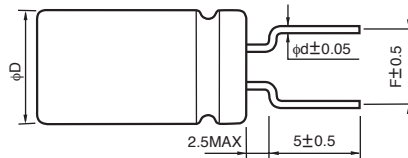
◆ LEAD CUTTING FORMING SPECIFICATIONS

Rubycon provides lead-formed and lead-cut products to facilitate mounting on printed circuit boards, as well as products with leads specially processed (kink formed) for self supporting insertions to printed circuit boards.

• Lead forming

($\phi 5 \sim \phi 8$)

Lead forming code : FA



(mm)			
ϕD	5	6.3	8
ϕd	0.5		0.6
F	5.0		

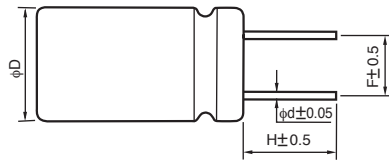
• Lead cutting

($\phi 10 \sim \phi 18$)

Lead cutting code : CA

CC

CE

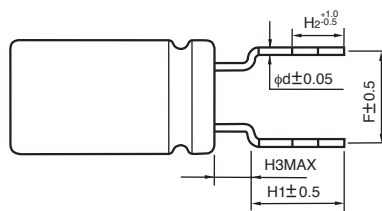
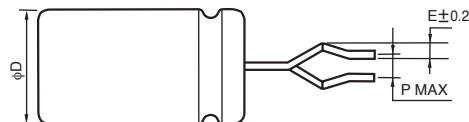


(mm)					
ϕD	10	12.5	14.5	16	18
H	5.0 (CA)				
	4.0 (CC)				
	3.5 (CE)				
ϕd	0.6		0.8		
F	5.0		7.5		

• Kinked lead forming

($\phi 5 \sim \phi 8$)

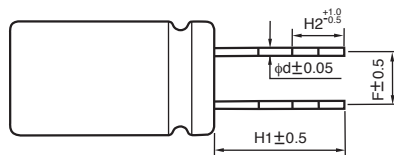
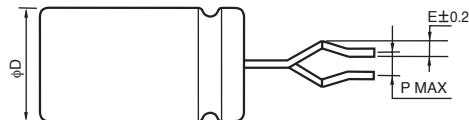
Kinked lead forming code : KC



• Kinked lead cutting

($\phi 10 \sim \phi 18$)

Kinked lead cutting code : KC



(mm)								
φD	5	6.3	8	10	12.5	14.5	16	18
H1	4.5							
H2	2.8							
H3	2.5			_____				
F	5.0					7.5		
P	1.0							
E	1.2			1.3				
φd	0.5		0.6			0.8		