◆TAPING SPECIFICATIONS

◆DIMENSIONS

(mm)

Fig.1

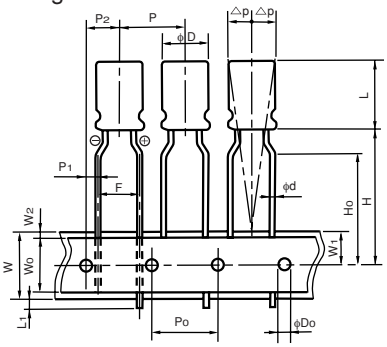


Fig.2

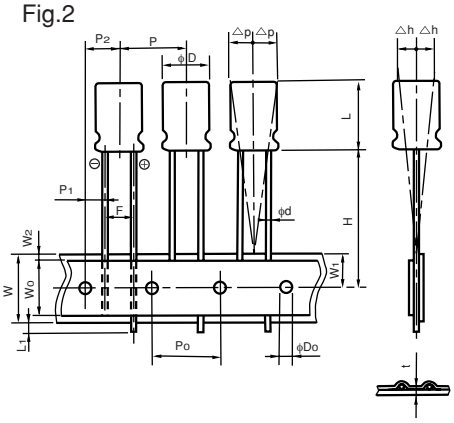
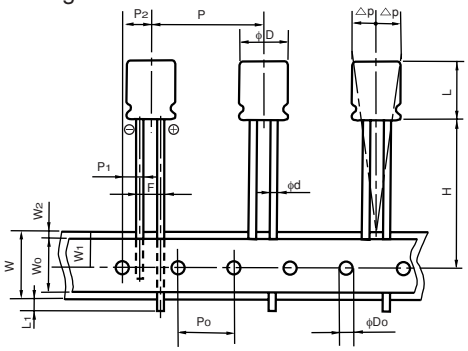


Fig.3



◆SPECIFICATION TABLE

(mm)

Items	Code	5mm Height		7mm Height				Tolerance
		φ3 ~ φ8		φ4 ~ φ6.3	φ4 ~ φ6.3	φ8		
Taping code		T5	TZ	T5	TZ	TA	T7	
Applicable Fig. No.		Fig.2	Fig.1	Fig.2	Fig.1	Fig.1	Fig.2	
Dia. of lead	φd	0.4 or 0.45		0.45				±0.05
Height of body	L	6.5		8.0				MAX
Distance from center to center of next body	P	12.7		12.7				±1.0
Distance from center to center of next driving hole	P_0	12.7		12.7				±0.2
Distance between center of driving hole and lead	P_1	5.1	3.85	5.1	3.85		4.6	±0.5
Distance between center of driving hole and body	P_2	6.35		6.35				±1.0
Pitch of lead	F	2.5	5.0	2.5	5.0		3.5	+0.8 −0.2
Width of mounting tape	W	18.0		18.0				±0.3
Width of adhesive tape	W_0	5.0		5.0				MIN
Distance between center of driving hole and mounting tape edge	W_1	9.0		9.0				±0.5
Max. allowable distance between mounting and adhesive tape edges	W_2	1.5		1.5				MAX
Distance between center of driving hole and bottom of body	H	17.5		17.5		20.0		±0.75
Distance between center of driving hole and clinch part of lead	H_0	—	16.0	—	16.0		—	±0.5
End of lead	L_1	0.5		0.5				MAX
Dia. of driving hole	φD_0	4.0		4.0				±0.2
Off alignment of body top	△h	1.0		1.0				MAX
Off alignment of body top	△p	1.0		1.0				MAX
Sum of thickness for mounting and adhesive tape without lead dia	t	0.6		0.6				±0.3
Quantity (pcs)		2000 (φ8 : 1000)						

◆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	△h	1.0								MAX
Off alignment of body top	△p	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

□□□	□□□□	□□□□□	□	□□□	□□	D × L
Rated Voltage	Series	Rated Capacitance	Capacitance Tolerance	Option	Lead Forming	Case Size

Rated Voltage(V)	Code
6.3	6.3
10	10
25	25
100	100

Cap.(μF)	Code
0.1	0R1
0.47	0R47
1	1
10	10
1000	1000

Capacitance Tolerance	Option	Lead Forming	Case Size
M ± 20%	EFC	TA, KC,	5 × 11
K ± 10%	etc	CA etc	10 × 12.5
			12.5 × 40

Please indicate the above information, when you inquire.

: Example

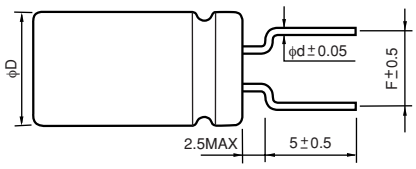
• Long lead type	50	MS5	1	M		3 × 5
• Taping type	35	YXA	100	M	TA	6.3 × 11

◆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

(φ5 ~ φ8)
Lead forming code :FA

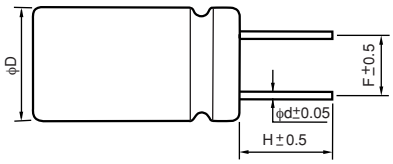


(mm)

φD	5	6.3	8
φd	0.5		0.6
F	5.0		

• Lead cutting

(φ10 ~ φ18)
Lead cutting code :CA
CC
CE

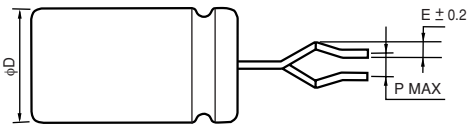


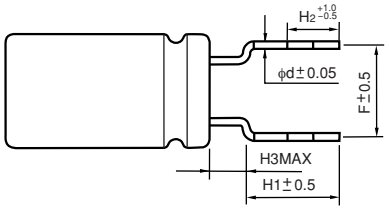
(mm)

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

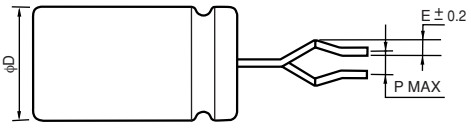
(φ5 ~ φ8)
Kinked lead forming code :KC

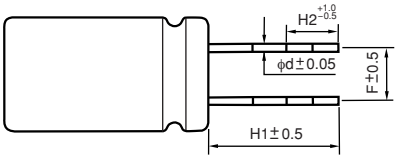




• Kinked lead cutting

(φ10 ~ φ18)
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		