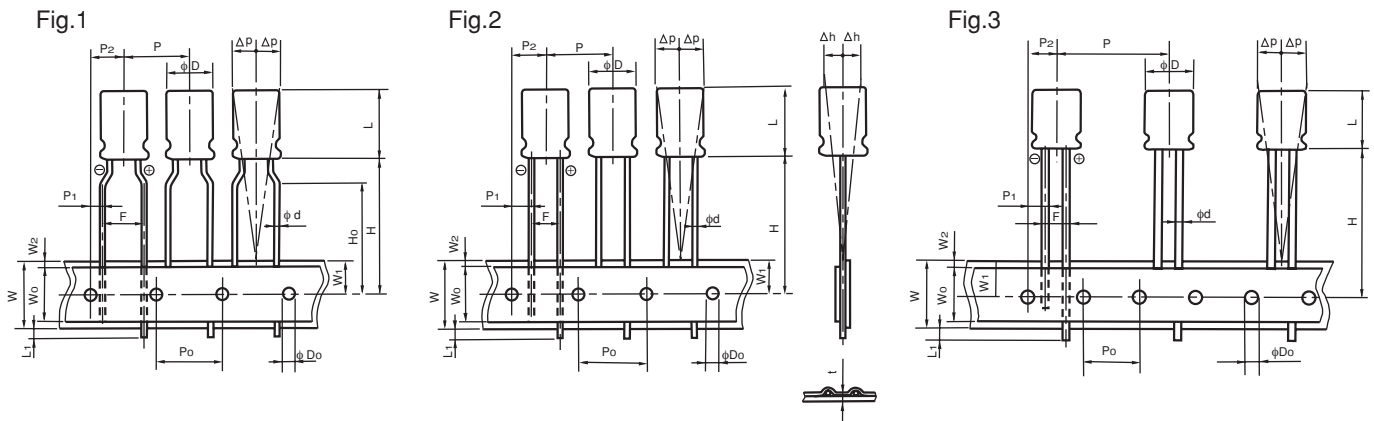


**◆ TAPING SPECIFICATIONS**
**◆ DIMENSIONS**

(mm)


**◆ SPECIFICATION TABLE**

(mm)

Items	Code	5mm Height		7mm or 7.5mm Height				Tolerance
		$\phi 3 \sim \phi 8$		$\phi 4 \sim \phi 6.3$	$\phi 4 \sim \phi 6.3$	$\phi 8$		
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	$\phi d$	0.4 or 0.45		0.45				$\pm 0.05$
Height of body	L	6.5		8.0				MAX
Distance from center to center of next body	P	12.7		12.7				$\pm 1.0$
Distance from center to center of next driving hole	$P_0$	12.7		12.7				$\pm 0.2$
Distance between center of driving hole and lead	$P_1$	5.1	3.85	5.1	3.85	4.6	$\pm 0.5$	
Distance between center of driving hole and body	$P_2$	6.35		6.35				$\pm 1.0$
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				$\pm 0.3$
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				$\pm 0.5$
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		$\pm 0.75$
Distance between center of driving hole and clinch part of lead	$H_0$	—	16.0	—	16.0		—	$\pm 0.5$
End of lead	$L_1$	0.5		0.5				MAX
Dia. of driving hole	$\phi D_0$	4.0		4.0				$\pm 0.2$
Off alignment of body top	$\Delta h$	1.0		1.0				MAX
Off alignment of body top	$\Delta p$	1.0		1.0				MAX
Sum of thickness for mounting and adhesive tape without lead dia	t	0.6		0.6				$\pm 0.3$
Quantity(pcs)		2000 ( $\phi 8:1000$ )						

**◆ 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			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 <sub>0</sub>	12.7			15.0	15.0±0.3			±0.2
Distance between center of driving hole and lead	P <sub>1</sub>	5.1	3.85	4.6	3.85	5.0	3.75		±0.5
Distance between center of driving hole and body	P <sub>2</sub>	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 <sub>0</sub>	5.0						MIN	
Distance between center of driving hole and mounting tape edge	W <sub>1</sub>	9.0						±0.5	
Max. allowable distance between mounting and adhesive tape edges	W <sub>2</sub>	1.5						MAX	
Distance between center of driving hole and bottom of body	H	18.5	20.0		18.5 <sup>+0.75</sup> <sub>0.5</sub>			±0.75	
Distance between center of driving hole and clinch part of lead	H <sub>0</sub>	—	16.0		—	—			±0.5
End of lead	L <sub>1</sub>	0.5						MAX	
Dia. of driving hole	φD <sub>0</sub>	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**

Rated Voltage	Series	Rated Capacitance	Capacitance Tolerance	Option	Lead Forming	Case Size																														
<table border="1"> <thead> <tr> <th>Rated Voltage(V)</th> <th>Code</th> </tr> </thead> <tbody> <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> </tbody> </table>	Rated Voltage(V)	Code	6.3	6.3	10	10	25	25	100	100	<table border="1"> <thead> <tr> <th>Cap.(μF)</th> <th>Code</th> </tr> </thead> <tbody> <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> </tbody> </table>	Cap.(μF)	Code	0.1	0R1	0.47	0R47	1	1	10	10	1000	1000	<table border="1"> <tbody> <tr><td>M±20%</td></tr> <tr><td>K±10%</td></tr> </tbody> </table>	M±20%	K±10%	<table border="1"> <tbody> <tr><td>EFC</td></tr> <tr><td>etc</td></tr> </tbody> </table>	EFC	etc	<table border="1"> <tbody> <tr><td>TA, KC,</td></tr> <tr><td>CA etc</td></tr> </tbody> </table>	TA, KC,	CA etc	<table border="1"> <tbody> <tr><td>5x11</td></tr> <tr><td>10x12.5</td></tr> <tr><td>12.5x40</td></tr> </tbody> </table>	5x11	10x12.5	12.5x40
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• Long lead type	50	MS5	1	M		3x5																														
• Taping type	35	YXA	100	M	TA	6.3x11																														

**◆ 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.

<p>• Lead forming</p> <p>(<math>\phi 5 \sim \phi 8</math>) Lead forming code : FA</p>		<p>(mm)</p> <table border="1"> <tr> <td><math>\phi D</math></td> <td>5</td> <td>6.3</td> <td>8</td> </tr> <tr> <td><math>\phi d</math></td> <td colspan="2">0.5</td> <td>0.6</td> </tr> <tr> <td>F</td> <td colspan="3">5.0</td> </tr> </table>	$\phi D$	5	6.3	8	$\phi d$	0.5		0.6	F	5.0																																																														
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