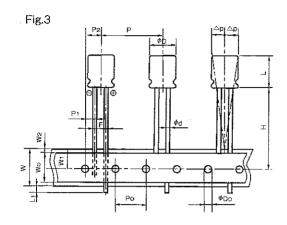
(Rubycon)

MINIATURE ALUMINUM ELECTROLYTIC CAPACITORS



SPECIFICATION TABLE

(mm)

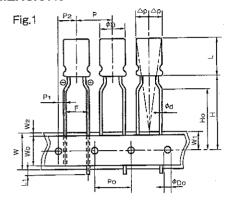
parameter (Ferns	Code	9mm or more Height φ5, φ6.3							Tolerance
				¢	8	<i>6</i> 10	φ12.5	φ16 φ18	
Taping code	ļ	T1	TA	TA	T7	T8	G4	GC	
Applicable Fig. No.		Fig.2	Fig.1	Fig.1	Fig.2	Fig.2	Fig.2	Fig.3	
Dia. of lead	φd	0	.5		0	.6		0.8	±0.05
Height of body	Ė	15	3.0	22	2.0	30.0		42.0	MAX
Distance from center to center of next body	Р			12.7			15.0	30.0	±1.0
Distance from center to center of next driving hole	Po			12.7			15.0	15.0±0.3	±0.2
Distance between center of driving hole and lead	P ₁	5.1	3.8	35	4.6	3.85	5.0	3.75	±0.5
Distance between center of driving hole and body	Pz			6.35				7.5	±1,0
Pitch of lead	F	2.5	5.	7.5±0.8	+0.8 -0.2				
Width of mounting tape	W				16	.0			±0.3
Width of adhesive tape	Wo				5.	.0			MIN
Distance between center of driving hole and mounting tape edge	Wı				9	0			土0,5
Max, allowable distance between mounting and adhesive tape edges	W2				1.	5			MAX
Distance between center of driving hole and bottom of body	H	18	.5	20	0.0		18.5	+0.75 -0.5	±0.75
Distance between center of driving hole and clinch part of lead	Нο	<u> </u>							±0.5
End of lead	Lı	0.5							MAX
Dia. of driving hole	φDo	4.0							
Off alignment of body top	∆n	1.0							
Off alignment of body top	∆р	1.0							MAX
Sum of thickness for mounting and adhesive tape without lead dia	t				0.	6			±0.3
Quantity (pcs)		200	00	10	00	50	00	250	

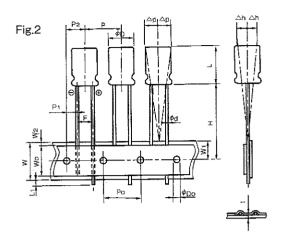


MINIATURE ALUMINUM ELECTROLYTIC CAPACITORS

TAPING SPECIFICATIONS

♦DIMENSIONS





SPECIFICATION TABLE

(mm)

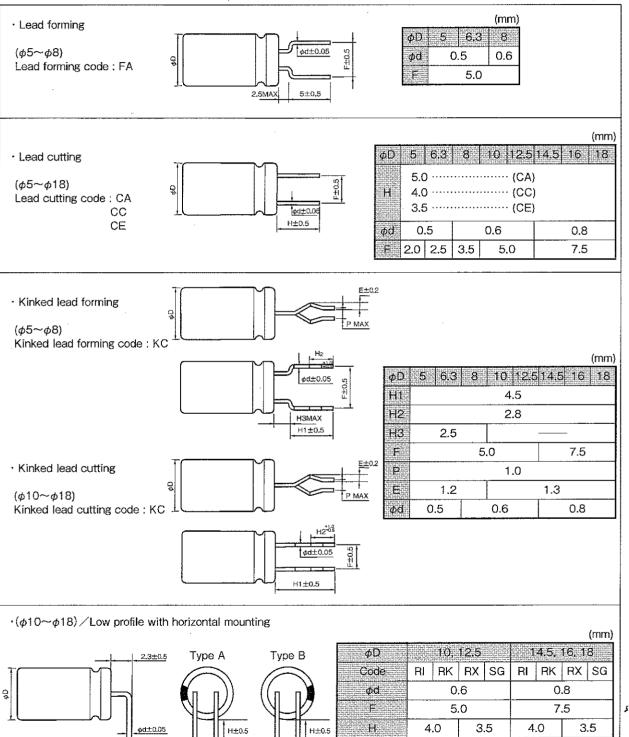
SPECIFICATION TABLE				4			010100000000000000000000000000000000000	(11111)			
ltens .	Code		Height		7mm or 7.5mm Height						
				φ4~φ6,3			φ8				
Taping code		T5	TZ	T5	TZ	TA	T7				
Applicable Fig. No.		Fig.2	Fig.1	Fig.2	Fig.1	Fig.1	Fig.2				
Dia. of lead	φd	0.	45		0.	.45		±0.05			
Height of body	744 L.	6	.5		8	3.5		MAX			
Distance from center to center of next body	Р	12	2.7		1:	2.7		±1.0			
Distance from center to center of next driving hole	Po	12	2.7		T	2.7		±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	3.0		±0.3						
Width of adhesive tape	Wo	5	.0		MIN						
Distance between center of driving hole and mounting tape edge	Wı	9	.0		9.0						
Max. allowable distance between mounting and adhesive tape edges	W2	1	.5		MAX						
Distance between center of driving hole and bottom of body	Н	1	7.5	1	17.5 20.0						
Distance between center of driving hole and clinch part of lead	Ho		16.0		16	3.0		±0.5			
End of lead	Ĺĩ	О).5		(7.5		MAX			
Dia. of driving hole	φDο	4	.0		2	4.0		±0.2			
Off alignment of body top	∆h	1	,0			1.0		MAX			
Off alignment of body top	∆р	1	.0		1.0						
Sum of thickness for mounting and adhesive tape without lead dia	t	C).6		±0.3						
Quantity (pcs)		2000 (φ8:1000)									
Quartity (pcs)				2000 (φ8:1000)							

(Rubycon)

MINIATURE ALUMINUM ELECTROLYTIC CAPACITORS

♦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.



Α

В

Type

Α

В

В

Α

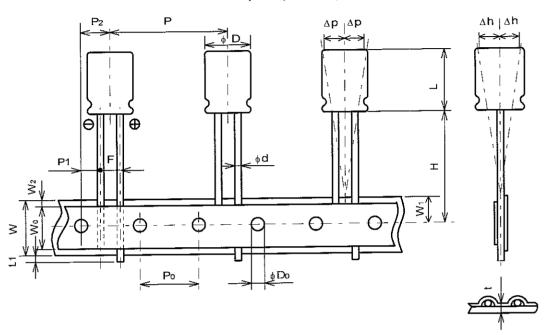
В

Α

space between ieurs

CODE : GA (Positive leading)

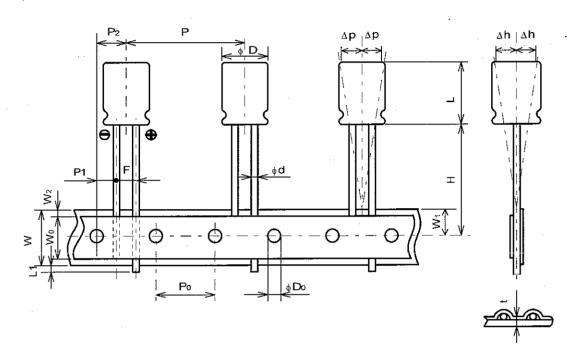
LEAD TYPE (DIA. φ12.5X20)



Cumbal	Case Dia mm	
Symbol	φ12.5	Remarks
φd	0.6 ±0.05	Dia of lead
<u> </u>	22.0 MAX	Height of body
Р	25.4 ±1.0	Distance from center to center of body
Po	12.7 ±0.2	Distance from center to center of driving hole
P1	3.85 ±0.5	Distance between center of driving hole and lead
P2	6.35 ±1.0	Distance between center of driving hole and body
F	5.0 ±0.8	Lead spacing
W	18.0 ±0.3	Width of mounting tape
W ₀	5.0 MIN	Width of adhesive tape
W1	9.0 ±0.5	Distance between center of driving hole and edge of mounting tape
W2	1.5 MAX	Max. allowable distance between mount and adhesive tape side
Н	18.5 ±0.75	Distance between center of driving hole and bottom of body
L1	0.5 MAX	Protrusion of lead
φDo	4.0 ±0.2	Dia. of driving hole
Δh	1.0 MAX	Off alignment of body
Δρ	1.0 MAX	Off alignment of body
f	0.6 ±0.3	Sum of thickness for mounting and adhesive tape without lead dia.

CODE : GC (Positive leading)

LEAD TYPE (DIA. $\phi18$)

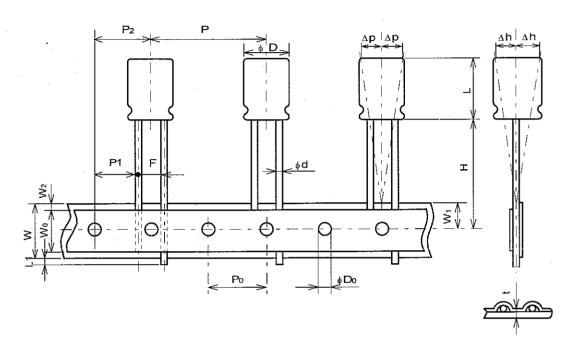


Coursels al	Case Dia	
Symbol	φ18	Remarks
φd	0.8 ±0.05	Dia of lead
L	22.0 MAX	Hight of body
Р	30.0 ±1.0	Distance from center to center of body
P ₀	15.0 ±0.3	Distance from center to center of driving hole
P1	3.75 ±0.5	Distance between center of driving hole and lead
P2	7.5 ±1.0	Distance between center of driving hole and body
F	7.5 ±0.8	Lead spacing
W	18.0 ±0.3	Width of mounting tape
W ₀	5.0 MIN	Width of adhesive tape
W1	9.0 ±0.5	Distance between center of driving hole and edge of mounting tape
W2	1.5 MAX	Max. allowable distance between mount and adhesive tape side
Н	18.5 +0.75 -0.5	Distance between center of driving hole and bottom of body
L1	0.5 MAX	Protrusion of lead
ϕD_0	4.0 ±0.2	Dia. of driving hole
Δh	1.0 MAX	Off alignment of body
∆р	1.0 MAX	Off alignment of body
t	0.6 ±0.3	Sum of thickness for mounting and adhesive tape without lead dia.

BXA SERIES	Rubgeon RUBYCON CORPORATION	

CODE : G3 (Positive leading)

LEAD TYPE (DIA. ϕ 18)



Symbol	Case Dia mm							
Symbol	φ18	Remarks						
φd	0.8 ±0.05	Dia of lead						
L	22.0 MAX	Hight of body						
Р	25.4 ±1.0	Distance from center to center of body						
Po	12.7 ±0.3	Distance from center to center of driving hole						
P1	8.95 ±0.5	Distance between center of driving hole and lead						
P2	12.7 ±1.0	Distance between center of driving hole and body						
F	7.5 ±0.8	Lead spacing						
W	18.0 ±0.3	Width of mounting tape						
W ₀	5.0 MIN	Width of adhesive tape						
W1	9.0 ±0.5	Distance between center of driving hole and edge of mounting tape						
W2	1.5 MAX	Max. allowable distance between mount and adhesive tape side						
Н	19.0 ±0.75	Distance between center of driving hole and bottom of body						
L1	0.5 MAX	Protrusion of lead						
ϕD_0	4.0 ±0.2	Dia. of driving hole						
Δh	1.0 MAX	Off alignment of body						
Δр	1.0 MAX	Off alignment of body						
t	0.6 ±0.3	Sum of thickness for mounting and adhesive tape without lead dia.						

BXA SERIES	Rubycon	
	RUBYCON CORPORATION	

14 = Cathole Lead wire

26 mm MW Clons Lead) standord is 15 mm

Appendix B
Taping (Ammo Pack) Aluminum Electrolytic Capacitors
Standard Tapoing Codes

	Genera									5mm L									
7.5mm		5.0mm		3.5mm		3,5mm		2.5mm		2.0mm	5.0mm		3.5000	י ו	2.5mm			2.0mm	Lead space
Straight type	Straight type	Chuoicht topo	Forming type	Straight type	Forming type	Straight type	Forming type	Straight type	rorming type		Straight type	Forming type	Straight type	Otun in bt to mo	Forming type	Straight type	Configuration		
16-18mm	12.5mm	10mm	5-8mm	8mm	8mm	5- 6.3mm		5mm	8mm	3 -6.3mm	8mm	3 - 6.3mm	6.3mm	3 -5 mm	3 -5 mm	3 -5 mm	Body Dia.		
GC	G4	T8	TA	<u></u>	ŦĒ	T1	1	าด	T3			PF	T5	T5	P7	TG	Code		

						Sions	•	Dimen-H		Key	:								laping		Reference	
of eldesiland	Straight Lead type	Ot : b+ 1 op	Formed Lead type	CHICH DEIGHT		Hole to Clinch	Body Position			100	エンタ しげつつ	2007	TROOK DITCH		Code	22			laping (Ammo Pack)		nce	
P T	ע נאפר	T PO	d type	1-110	II-HO	퓽		Ε		П	Č	ָּרְיִּרְיִּרְיִּרְיִּרְיִּרְיִּרְיִּרְיִ	τ.		l eading(-)	Leduniy(T)	l sading(+)					
	Þ	K																	714111114111	Aluminum	Lead Form Code	
_		*					±0.0	7 × 1	Ņ	20	17.7	177	1.7T	127	2	-	TG	Fig 2	FICER OF FIG	Aluminum Electrolytic Canacitor	Code	
Body Dia.4-Sittiff Only			×	(1.5	16	, !	17.5	-	2	14-1	127	16./	127				1 DI4		Canacitor		
offill offily			×	(2,5	ΔŢ	,	18.5		2.5	-1:	127		127	2		TG	-				
		×			,			17.5		2.5		12.7	,	12.7			궁					
		×	١					18.5	,	2.5		12.7		12.7			<u> </u>	liguis 2.	Eight			
0.0	D=6 3 only	×						1/.5	1	2.5)	12./		12.7					٥ ح			
17	₹	×					_	TØ.5	ב כ	2.5	י ר	12./	,	12./								

<u>Lead Form Code</u> Aluminum Electrolytic Capacitors

		3
Kink Cut Leads Series General MS5/MS7	rmed & Cut Leads Lead Length 4.0 4.5 5.0 5.5 6.0	Cut Leads Lead Lead Length 3.0 3.3 4.0 4.5 5.0 5.5 6.0
Body dia 5to8 10to12.5 16to18 3to6.3 4 4to5 6.3x5,6.3x7,8x5,6.3x11	Formed & Cut Leads (3-8mm dia.Caps only) Lead Code Length MB 4.0 FC 5.0 FA 5.5 FA 6.0 FF	Code CT CC CM CA
5.0 5.0 7.5 5.0 3.5 2.5		Length 3.2 7.5 8.0 8.5 9.0
Code Remarks KC Stand-Off KC KC KC KC Stand-Off K2 Stand-Off K8 Stand-Off K7 Stand-Off K9	2.5max→2.0 max	Code CR CR CR