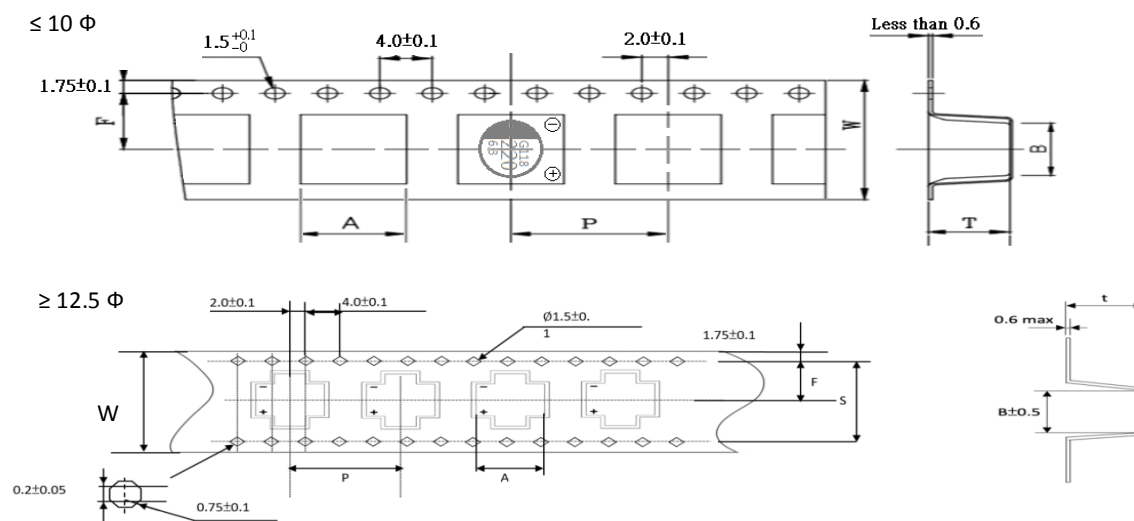


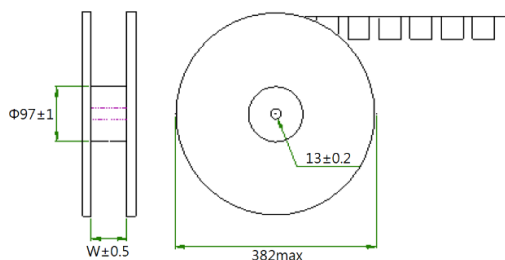
◆ SMD CARRIER TAPE DIMENSIONS (Applicable standard JIS C 0806-3)

Aluminum Electrolytic Capacitors



Item		W	A	B	F	P	T	S
Dimension code		± 0.3	± 0.2	± 0.2	± 0.1	± 0.1	± 0.2	± 0.1
0458	4×5.8	12.0	5.0	5.0	5.5	8.0	6.2	
0558	5×5.8	12.0	6.0	6.0	5.5	12.0	6.2	
6358	6.3×5.8	16.0	7.0	7.0	7.5	12.0	6.2	
6377	6.3×7.7	16.0	7.0	7.0	7.5	12.0	8.4	
0865	8×6.5	24.0	8.7	8.7	7.5	12.0	6.8	
08A5	8×10.5	24.0	8.7	8.7	11.5	16.0	11.0	
10A5	10×10.5	24.0	10.7	10.7	11.5	16.0	11.0	
10C5	10×12.5	24.0	10.7	10.7	11.5	16.0	14.0	
12D5	12.5×13.5	32.0	14.0	14.0	14.2	24.0	14.0	28.4
1216	12.5×16	32.0	14.0	14.0	14.2	24.0	16.5	28.4

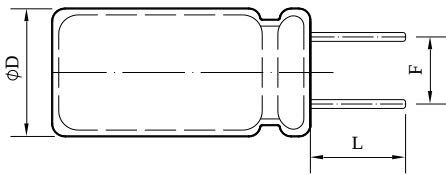
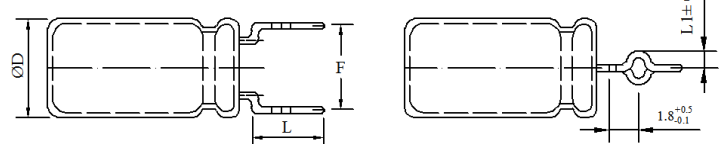
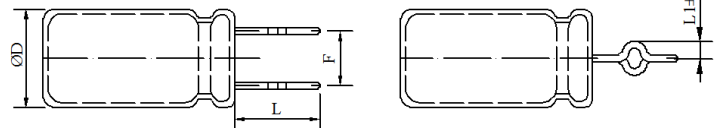
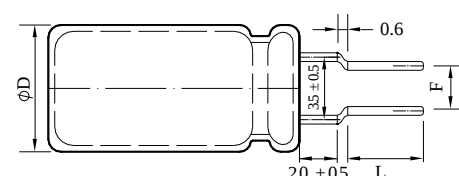
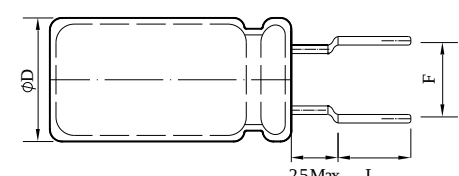
◆ SMD REEL DIMENSIONS AND PACKING QUANTITY



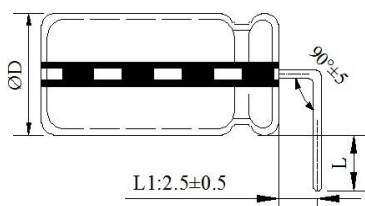
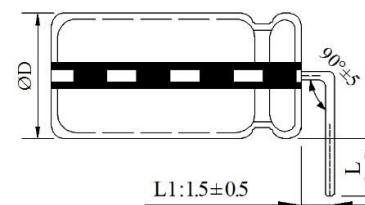
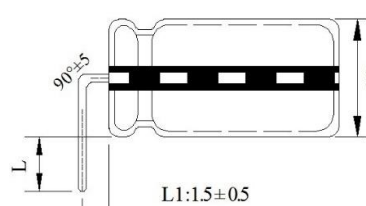
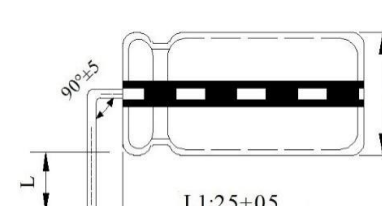
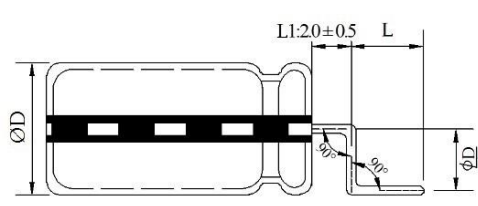
Case code	Quantity per reel	Quantity per box※	W
0458	2,000	24,000	14.0
0558	1,000	12,000	
6358	1,000	10,000	18.0
6377	1,000	10,000	
0865	1,000	10,000	
08A5	500	3,500	26.0
10A5	500	3,500	
10C5	450	3,150	
12D5	250	1,500	34.0
1216	200	1,200	

※ This may change according to a delivered quantity

◆ LEAD FORMING TYPE

Type	Code	Dimensions (Unit: mm)																															
		ΦD	F	L1	L (Part number for lead length and pitch for taping)																												
					Z	2	B	E	G	M	Q	S	T	F	H	3	C	D	4	5	6	7	I	8	J	9	K	A	L				
					2.0	2.5	2.8	3.1	3.3	3.5	3.6	1.0	3.8	14.8	12	3.5	3.8	4.0	4.5	5.0	6.3	7.0	7.5	8.0	8.5	9.0	9.5	10	10.5				
						+0.3 / -0.2						±0.3						±0.5															
Cut	C	4	1.5	----																									Fig 1				
		5	2.0	----																													
		6.3	2.5	----																													
		8	3.5	----																													
		10	5.0	----																													
		12.5	5.0	----																													
		16	7.5	----																													
		18	7.5	----																													
		20	10	----																													
		22	10	----																													
Kink & Cut	B	4	5.0	1.1																									Fig 2				
		5	5.0	1.1																													
		6.3	5.0	1.1																													
		8	5.0	1.3																													
		10	5.0	1.3																													
		12.5	5.0	1.3																													
		16	7.5	1.3																													
		18	7.5	1.3																													
Form & Cut	D	8	2.5	----																									Fig 3				
		4	5.0	----																													
	F	5	5.0	----																									Fig 4				
		6.3	5.0	----																													
		8	5.0	----																													
		4	5.0	----																													

◆ LEAD FORMING TYPE

Type	Code	Dimensions (Unit: mm)																											
		ΦD	F	L1	L (Part number for lead length and pitch for taping)																								
					Z	2	B	E	G	M	Q	S	T	F	H	3	C	D	4	5	6	7	I	8	J	9	K	A	L
					2.0	2.5	2.8	3.1	3.3	3.5	3.6	1.0	3.8	14.8	12	3.5	3.8	4.0	4.5	5.0	6.3	7.0	7.5	8.0	8.5	9.0	9.5	10	10.5
					+0.3 / -0.2							±0.3					±0.5												
Form & Cut	L	5	2.0	2.5																									Fig 5
		6.3	2.5	2.5																									
		8	3.5	2.5																									
		10	5.0	2.5																									
		12.5	5.0	2.5																									
		16	7.5	2.5																									
		18	7.5	2.5																									
	T	5	2.0	1.5																									Fig 6
		6.3	2.5	1.5																									
		8	3.5	1.5																									
		10	5.0	1.5																									
		12.5	5.0	1.5																									
		16	7.5	1.5																									
		18	7.5	1.5																									
	R	5	2.0	1.5																									Fig 7
		6.3	2.5	1.5																									
		8	3.5	1.5																									
		10	5.0	1.5																									
		12.5	5.0	1.5																									
		16	7.5	1.5																									
		18	7.5	1.5																									
	S	5	2.0	2.5																									Fig 8
		6.3	2.5	2.5																									
		8	3.5	2.5																									
		10	5.0	2.5																									
		12.5	5.0	2.5																									
		16	7.5	2.5																									
		18	7.5	2.5																									
E	5	2.0	----																									Fig 9	
	6.3	2.5	----																										
	8	3.5	----																										
	10	5.0	----																										
	12.5	5.0	----																										
	16	7.5	----																										
	18	7.5	----																										

◆ TAPING (Applicable standard JIS C 0806-2)
Aluminum Electrolytic Capacitors

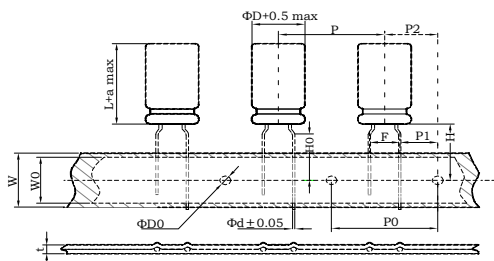


Fig 13- I

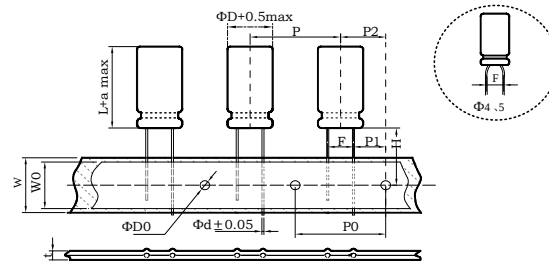


Fig 13- II

Item	Symbol	Tolerance	Formed Lead Type (Fig 13- I)						
			Φ 4×5 Φ 4×7	Φ 5×5 Φ 5×7	Φ 6.3×5	Φ 6.3×7	Φ 5×11 Φ 6.3×11	Φ 8×5 Φ 8×7 Φ 8×9	Φ 8×11.5 Φ 8×15 Φ 8×20
Lead wire diameter	Φd	±0.05	0.45	0.45	0.45	0.45	0.5	0.45/0.5	0.6
Pitch of component	P	±1.0	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Feed hole pitch	P0	±0.2	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Hole center to lead	P1	±0.5	3.85	3.85	3.85	3.85	3.85	3.85	3.85
Feed hole center to component center	P2	±1.0	6.35	6.35	6.35	6.35	6.35	6.35	6.35
Lead-to-lead distance	F	+ 0.8/-0.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Height of component from tape center	H	±0.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
Lead wire clinch height	H0	±0.5	16.0	16.0	16.0	16.0	16.0	16.0	16.0
Tape width	W	±0.5	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Hole down tape width	W0	Min	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Feed hole diameter	ΦD0	±0.2	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Total tape thickness	t	±0.2	0.7	0.7	0.7	0.7	0.7	0.7	0.7

Item	Symbol	Tolerance	Straight Lead Type (Fig 13- II)						
			Φ 4	Φ 5	Φ 6.3	Φ 8	Φ 10	Φ 12.5	Φ 16
Lead wire diameter	Φd	±0.05	0.45	0.5	0.5	0.6	0.6	0.6	0.8
Pitch of component	P	±1.0	12.7	12.7	12.7	12.7	12.7	15.0	30.0
Feed hole pitch	P0	±0.2	12.7	12.7	12.7	12.7	12.7	15.0	15.0
Hole center to lead	P1	±0.5	5.6	5.35	5.1	4.6	3.85	5.0	3.75
Feed hole center to component center	P2	±1.0	6.35	6.35	6.35	6.35	6.35	7.5	7.5
Lead-to-lead distance	F	+ 0.8/-0.2	2.5	2.5	2.5	3.5	5.0	5.0	7.5
Height of component from tape center	H	±0.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
Tape width	W	±0.5	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Hole down tape width	W0	Min	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Feed hole diameter	ΦD0	±0.2	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Total tape thickness	t	±0.2	0.7	0.7	0.7	0.7	0.7	0.7	0.7

PACKING



◆ AVAILABLE TERMINALS FOR SNAP-IN TYPE (Unit: mm)

D=Φ30 to Φ35 mm	
D=Φ22 to Φ35 mm	
D=Φ35 to Φ40 mm	
D=Φ40 mm	
D=Φ20 × 25 to 61 mm D=Φ25 × 31 to 61 mm	

PACKING



◆ VAILABLE TERMINALS FOR SPECIAL TYPE (Unit: mm)

HU	Technical drawing of the HU terminal. The side view shows a rectangular body with a 'Bottom plate' and a 'Sleeve'. Dimensions include $\phi D+1 \text{ Max}$ for the sleeve height, $L \pm 2$ for the body length, and 4.5 ± 1 for the sleeve thickness. A 'Safety vent' is indicated on the side. The top view shows a circular base with a diameter of 10 and a central feature with a diameter of 4.2 ± 1. The PC board pin-out view shows a circular pin with a diameter of 4.2 ± 0.5 and a spacing of 5 ± 0.5 between pins, with a total width of 14.2 ± 1.
AC	Technical drawing of the AC terminal. The side view shows a rectangular body with a 'Sleeve' and a 'Terminal'. Dimensions include $\phi D+1 \text{ Max}$ for the sleeve height, $L+2 \text{ Max}$ for the body length, and 10 ± 2 for the sleeve thickness. A 'Safety vent' is indicated on the side. The top view shows a circular base with a diameter of 10 and a central feature with a diameter of 4.2 ± 1. The detailed view shows a rectangular pin with a width of 7.94 and a height of 0.8, and a circular base with a diameter of 10.2 and a central feature with a diameter of 6.35 and a spacing of 7.95 between pins, with a total width of 14.2 ± 1.
Screw	Technical drawing of the Screw terminal. The side view shows a rectangular body with a 'Sleeve' and a 'Hexagenal headed bolt'. Dimensions include $\phi D+2 \text{ Max}$ for the sleeve height, $L \pm 3 \text{ Max}$ for the body length, and 7 ± 1 for the sleeve thickness. A 'Bottom plate' is indicated on the side. The top view shows a circular base with a diameter of 10 and a central feature with a diameter of 4.2 ± 1. The 'Pressure recief vent' is indicated on the side.