■ Lead Forming

• In order to facilitate insertion into printed circuit board, lead wires are cut or formed.

Product Size Table

Unit: mm

Forming name	Dimension F (Lead pitch)	Dimension φD (Case diameter)	Style	Lead forming symbol	Forming& packing code*	Outline drawing
Forming cut	2.0	4	B	F10	A22	Processed style A / Processed style B
		5	A	F1	A04	
	2.5	4 to 5	B	F12	A26	
		6.3	A	F1	A04	
	3.5	8	B	F1	A04	
		4 to 8	A	F4	A10	
	5.0	4 to 8	B	F	A00	
		10	A	F	A00	
		12.5	A	F	A01	
	7.5	16 to 18	A	F	A01	
Snap-in	5.0	4 to 8	B	S1	202	Processed style A / Processed style B
		10	A	S1	202	
		12.5	A	S1	203	
	7.5	16 to 18	A	S1	203	
Forming cut (restrict series)	5.0	10	F49	A0A	F49 / F51 / F58
		12.5	F49	A0B	
		10	F51	A0E	
		12.5	F51	A0F	
		10	F58	A0U	
	7.5	16 to 18	F49	A0B	
		16 to 18	F51	A0F	

Forming name	Dimension F (Lead pitch)	Dimension φD (Case diameter)	ℓ0	ℓ1	Lead forming symbol	Forming& packing code*	Outline drawing
For 90° side mount of case	3.5	8	5.5	1.0	G9, G10	M16, M18	G9, G55, G59, G95, G99, GAS / G10, G56, G60, G96, GA0, GAT
		8	3.6	1.0	G59, G60	M0S, M0U	
	5.0	10	5.5	1.0	G9, G10	M16, M18	
		12.5	5.5	1.0	G9, G10	M17, M19	
		12.5	7.5	2.5	G55, G56	M0K, M0M	
		10	3.6	1.0	G59, G60	M0S, M0U	
		12.5	3.6	1.0	G59, G60	M0T, M0V	
		12.5	0.96	4.9	G95, G96	M4B, M4D	
		10	1.0	1.9	G99, GA0	M4J, M4L	
		10	4.5	1.0	GAS, GAT	M7A, M7C	
		12.5	4.5	1.0	GAS, GAT	M7B, M7C	
	7.5	16 to 18	5.5	1.0	G9, G10	M17, M19	
		16 to 18	4.5	1.0	GAS, GAT	M7B, M7D	

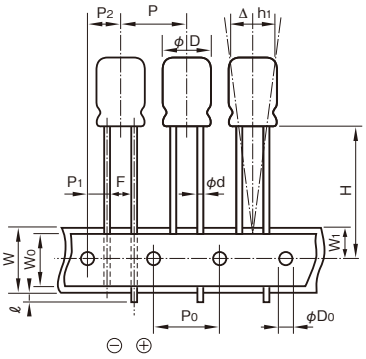
*Forming and packing code: Packing is standard packing. Please refer to "PACKING" page.
Other lead forming and optional packing code: please contact us.

NOTE : Design, Specifications are subject to change without notice.
It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.

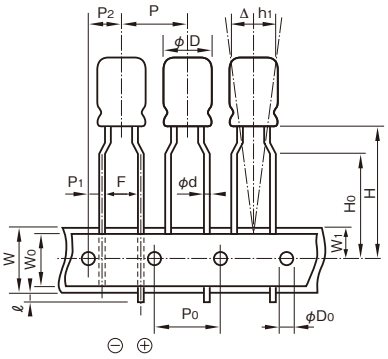
■ Taping

• For automatic insertion (radial lead type)

Processed style A



Processed style B



*The shape of a lead wire sandwiched by the mounting strips may differ from the ones shown in the figures.

Product Size Table

Unit: mm

Item	Symbol	Tolerance	5L to 8L		
			ϕ4 to ϕ8(except ϕ8×7L)		ϕ4 to ϕ8
Lead forming symbol (Taping packing coed)	—	—	T36 (110)	T58 (119)	T2 (100)
Style	—	—	A or B		B
Lead-wire diameter	ϕd	±0.05	0.4 or 0.45		
Lead to lead distance	F	+0.8 −0.2	2.5		5.0
Height of component from tape center	H	+0.75 −0.5	18.5	17.5	
Lead-wire clinch height	H0	±0.5	—	16.0 (ϕ4)	16.0
Pitch of component	P	±1.0	12.7		
Feed hole pitch	P0	±0.3	12.7		
Hole center to lead	P1	±0.5	5.1		3.85
Hole center to component	P2	±1.0	6.35		
Tape width	W	±0.5	18.0		
Hold down tape width	W0	Min.	6.0		
Feed hole position	W1	±0.5	9.0		
Max. lead protrusion	ℓ	Max.	1.0		
Feed hole diameter	ϕD0	±0.2	4.0		
Alignment of component to center	Δh	±1.0	0		
Alignment of component to center	Δh1	±1.0	0		
Total tape thickness	t	±0.2	0.7		

Please contact us for lead forming and packing code in regards to the product code.

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■ Taping

• For automatic insertion (radial lead type)

Product Size Table

Unit: mm

Item	Symbol	Tolerance	11L to 25L					
			φ5, φ6.3			φ8	φ10	φ12.5
Lead forming symbol (Taping packing coed)	—	—	T36 (110)	T58 (119)	T2 (100)	T2 (100)	T2 (100)	T4 (101)
Style	—	—	A or B		B		A	
Lead-wire diameter	φd	±0.05	0.5 or 0.6			0.6		
Lead to lead distance	F	+0.8 −0.2	2.5		5.0			
Height of component from tape center	H	+0.75 −0.5	18.5	17.5	18.5	20.0	18.5	
Lead-wire clinch height	H0	±0.5	—		16.0		—	
Pitch of component	P	±1.0	12.7					15.0
Feed hole pitch	P0	±0.3	12.7					15.0
Hole center to lead	P1	+0.5 (10 to φ18 ±0.7)	5.1		3.85			5.0
Hole center to component	P2	±1.0	6.35					7.5
Tape width	W	±0.5	18.0					
Hold down tape width	W0	Min.	6.0					
Feed hole position	W1	±0.5	9.0					
Max. lead protrusion	ℓ	Max.	1.0					
Feed hole diameter	φD0	±0.2	4.0					
Alignment of component to center	Δh	±1.0	0					
Alignment of component to center	Δh1	±1.0	0					
Total tape thickness	t	±0.2	0.7					

Please contact us for lead forming and packing code in regards to the product code.

NOTE : Design, Specifications are subject to change without notice.
It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.