

※Taped Leads for Automatic Insertion Systems

※Please refer to FPCAP Taped Leads for Automatic Insertion Systems about the FPCAP product spec.

- Radial lead type (Applicable standard JIS C0806-2)
In order to identify correct part number for the taped product, taping code must be added.

- If the bulk part number is up to 11th digit, taping code shall be as follows: 12 13 14



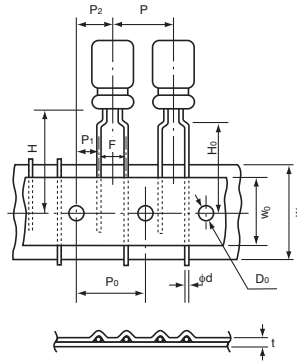
- In case 12th digit is numeral, it shall be 12 13 14



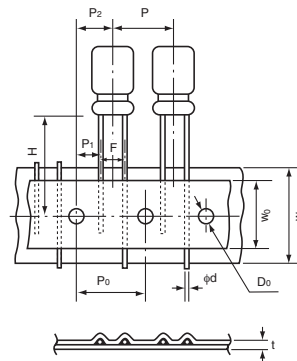
- In case 12th digit is alphabet, it shall be 12 13 14 15 16



(Formed lead type)



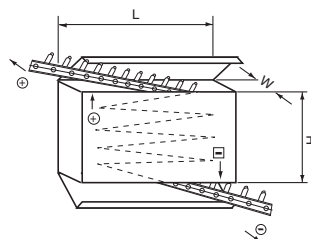
(Straight lead type)



- Special taping specifications on H, F, and K dimensions other than the above figures are available upon request.
- Conductive polymer aluminum solid electrolytic capacitors : Straight lead type only
- Only the above mentioned dimensions are specified.

Packaging

- Ammo-pack (Flat box type)



Specifications				Capacitor diameter (ϕ)	Taping code	
Packaging	Lead style	F	P ₀		Code	Applicable size
Ammo-pack	Formed lead	See Table 1	12.7	8	TA	ϕ8×11.5 to ϕ8×20
	Straight lead	See Table 2	12.7	6.3 to 10	TP, TD, TD	ϕ6.3×6※ ϕ6.3×9 or more, ϕ8×7 or more, ϕ10×8 to 25
		See Table 2	15.0	12.5	TO	ϕ12.5×12.5 to 25
		See Table 2	15.0	16, 18	TN	ϕ16×15 to 26, ϕ18×15 to 26

Notes: ※ Conductive polymer aluminum solid electrolytic capacitors

Table 1

Case Size		Tolerance	Formed Lead Type	Case dia (ϕ) × Length (L)
			Item	Item
Taping Code				ϕ8 × 11.5 ϕ8 × 15 ϕ8 × 20
				TA
ϕd	Lead-wire diameter	±0.05		0.6
P	Pitch of component	±1.0		12.7
P ₀	Feed hole pitch	±0.2		12.7
P ₁	Hole center to lead	±0.5		3.85
P ₂	Feed hole center to component center	±1.0		6.35
F	Lead-to-lead distance	+0.8 -0.2		5.0
H	Height of component from tape center	±0.75		20.0
H ₀	Lead-wire clinch height	±0.5		16.0
W	Tape Width	±0.5		18.0
W ₀	Hold down tape width	min.		7.0
ϕD ₀	Feed hole diameter	±0.2		4.0
t	Total tape thickness	±0.2		0.6

Table 2

Case Size		Tolerance	Straight Lead Type				
			Case dia (ϕ) × Length (L)	Case dia (ϕ) × Length (L)	Case dia (ϕ) × Length (L)	Case dia (ϕ) × Length (L)	Case dia (ϕ) × Length (L)
Taping Code			ϕ6.3	ϕ8	ϕ10	ϕ12.5	ϕ16 ϕ18
			TP, TD	TD	TD	TO	TN
ϕd	Lead-wire diameter	±0.05	0.45 0.5, 0.6	0.6	0.6	0.6, 0.8	0.8
P	Pitch of component	±1.0	12.7	12.7	12.7	15.0	30.0
P ₀	Feed hole pitch	±0.2	12.7	12.7	12.7	15.0	15.0
P ₁	Hole center to lead	±0.5	5.1	4.6	3.85	5.0	3.75
P ₂	Feed hole center to component center	±1.0	6.35	6.35	6.35	7.5	7.5
F	Lead-to-lead distance	+0.8 -0.2	2.5	3.5	5.0	5.0	7.5※1
H	Height of component from tape center	±0.75	18.5	18.5	18.5	18.5	18.5
W	Tape Width	±0.5	18.0	18.0	18.0	18.0	18.0
W ₀	Hold down tape width	min.	7.0	7.0	7.0	12.5	12.5
ϕD ₀	Feed hole diameter	±0.2	4.0	4.0	4.0	4.0	4.0
t	Total tape thickness	±0.2	0.6	0.6	0.6	0.6	0.6

Notes: ※ 1 Tolerance on F for ϕ16 and ϕ18 units shall be ±0.8mm.

L (mm)	H (mm)	W (mm)	Case Size (ϕD × L)	Q'ty / Box
340	250	50	8 × 7, 8 × 8	1,000
340	300	50	6.3 × 6	2,000
340	260	54	8 × 9, 8 × 10, 8 × 11.5, 8 × 12, 8 × 15	1,000
340	200	54	10 × 8, 10 × 9, 10 × 10, 10 × 12.5, 10 × 13, 10 × 15, 10 × 16	500
340	300	54	6.3 × 9, 6.3 × 10.5	2,000
340	260	62	8 × 20	1,000
340	200	62	10 × 20	500
340	200	65	10 × 25	500
330	290	65	12.5 × 12.5, 12.5 × 15, 12.5 × 20	500
			12.5 × 25	500
320	230	65	18 × 15, 18 × 20, 18 × 25, 18 × 26	250
			16 × 15, 16 × 20, 16 × 25, 16 × 26	250