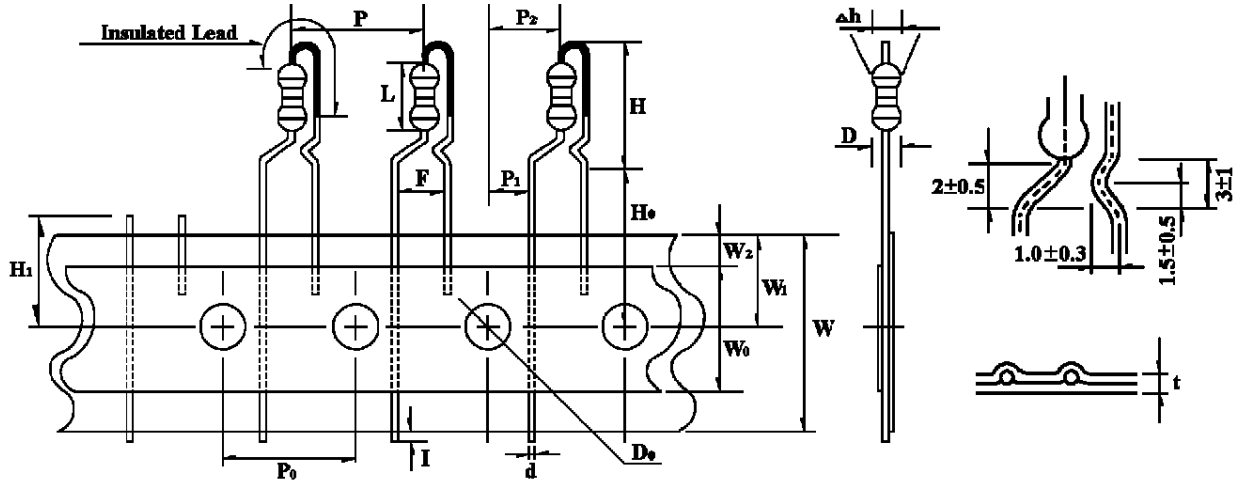


Lead Form

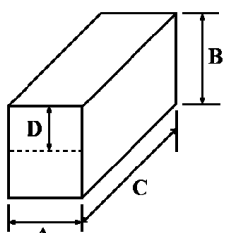
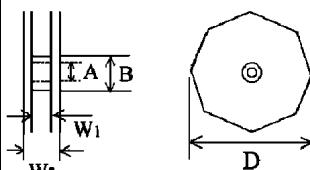
Panasert Type (PN)

This specification is applicable to standard 1/8w, 1/4w, 1/2w resistors.



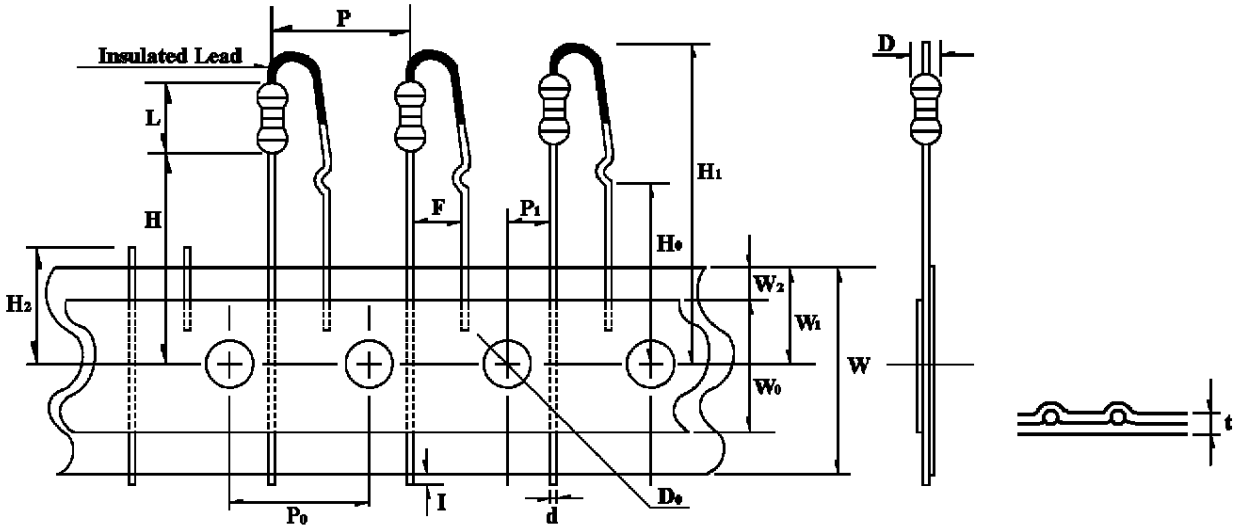
Dimension (mm)

Items	Symbol	Dimension	Items	Symbol	Dimension
Body Diameter	D	2.5 Max.	Tape Width	W	18 ± 1
Body Length	L	6.8 Max.	Hold Down Tape Width	W ₀	12.5 Min.
Body Height	H	12 Max.	Hole Position	W ₁	9 ± 0.5
Lead-wire Diameter	d	0.6 ^{+0.02} _{-0.05}	Hold Down Tape Position	W ₂	3.0 Max.
Pitch of Component	P	12.7 ± 1	Lead Wire Cinch Height	H ₀	16.5 Max.
Feed Hole Pitch	P ₀	12.7 ± 0.3	Lead Wire Protrusion	I	1.0 Max.
Hole Center to Lead	P ₁	3.85 ± 0.7	Feed Hold Diameter	D ₀	4 ± 0.3
Hole Center to Body	P ₂	6.35 ± 1.3	Total Tape Thickness	t	0.5 ± 0.2
Lead to Lead Distance	F	5 ± 1	Length of Snipped Lead	H ₁	11 Max.
Component Alignment	h	0 ± 1	Length of Lead Cut	H ₁ - W ₁	2 ± 0.5
Remark: P ₀ Cumulative Pitch Error 1mm/20 pitch					

Dimension		Ammo Packing	Dimension		Reel Packing
A	50mm		A	30mm	
B	150mm		B	50mm	
C	330mm		D	370mm	
D	50mm		W ₁	41mm	
Quantity	2,000 pcs.		W ₂	45mm	
			Quantity	2,500 pcs.	

Avisert Type (1) (PA1)

This specification is applicable to standard 1/8w, 1/4w, 1/2w resistors.



Dimension (mm)

Items	Symbol	Dimension	Items	Symbol	Dimension
Body Diameter	D	2.5 Max.	Hole Position	W ₁	9.5 ± 0.5
Body Length	L	6.8 Max.	Hold Down Tape Position	W ₂	3.0 Max.
Lead-wire Diameter	d	0.6 ^{+0.02} _{-0.05}	Height of Component from Tape Center	H	16 ± 0.5
Pitch of Component	P	12.7 ± 1	Lead Wire Cinch Height	H ₀	16 ± 0.5
Feed Hole Pitch	P ₀	12.7 ± 0.3	Component Height	H ₁	32.25 Max.
Feed Hole Center to Lead	P ₁	3.85 ± 0.7	Length of Snipped Lead	H ₂	11.0 Max.
Lead to Lead Distance	F	5 ± 1	Lead Wire Protrusion	l	1.0 Max.
Tape Width	W	18 ± 1	Feed Hole Diameter	D ₀	4.0 ± 0.3
Hold Down Tape Width	W ₀	12.5 Min.	Total Tape Thickness	t	0.5 ± 0.2

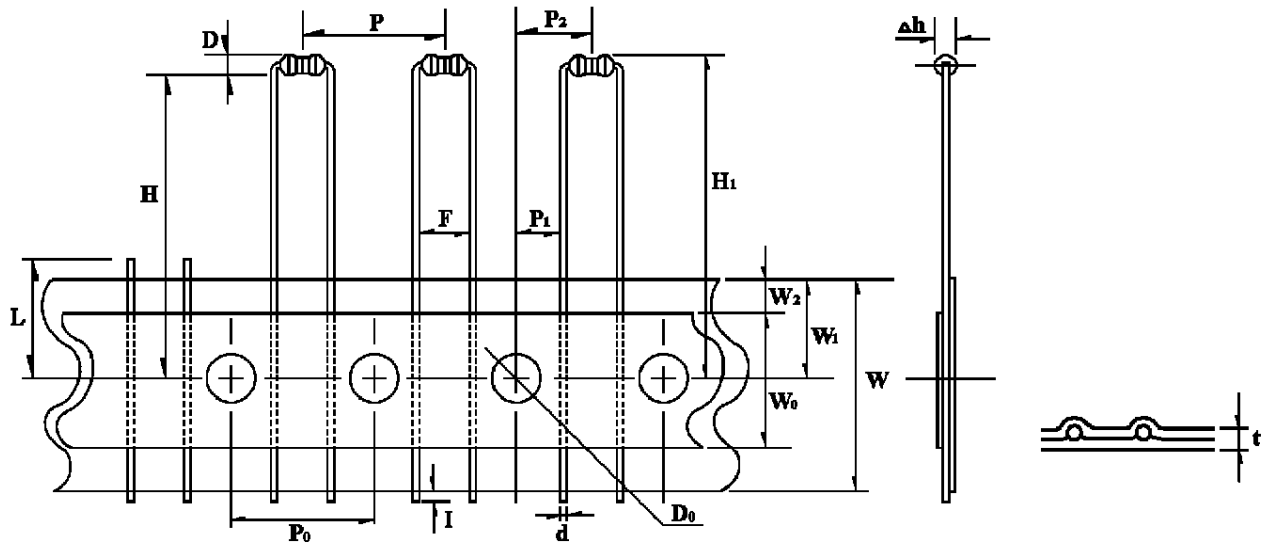
Remark: P₀ Cumulative Pitch Error 1.0mm/20 pitch
Packing in this type is the same with R25 & MF25 Panasert Type



Lead Form

Avisert Type (2) (PA2)

This specification is applicable to standard 1/8w, 1/4w, 1/2w resistors. This type is ideal for automatic insertion.



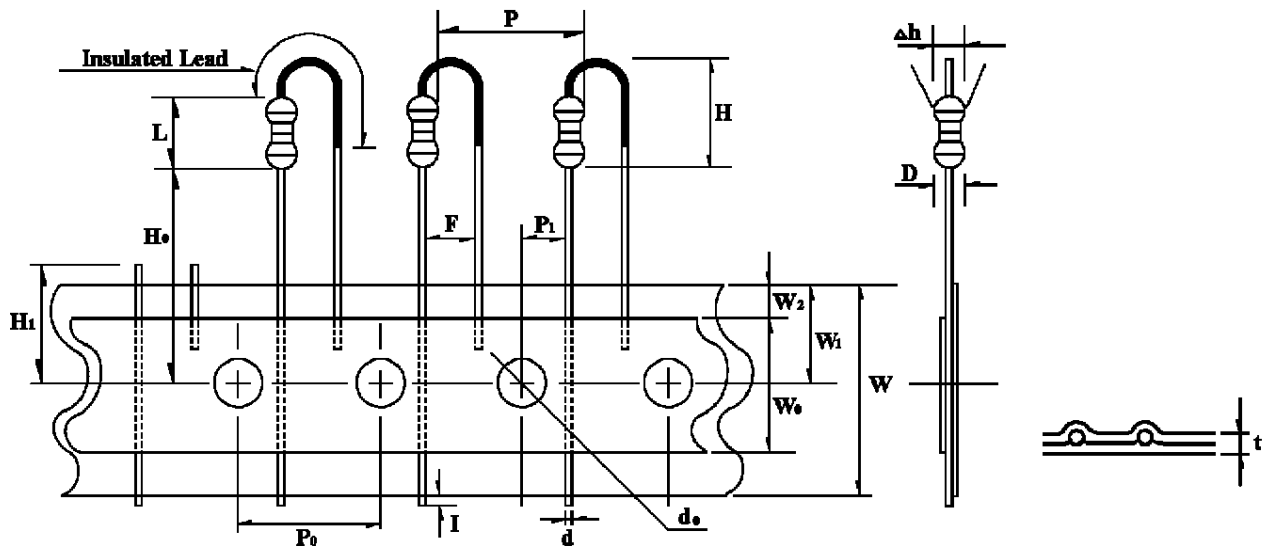
Dimension (mm)

Items	Symbol	Dimension	Items	Symbol	Dimension
Body Thickness	D	2.0 Max.	Hold Down Tape Width	W ₀	12.5 Min.
Lead-wire Diameter	d	0.5 ^{+0.02} / _{-0.05}	Hole Position	W ₁	9 ± 0.5
Pitch of Component	P	12.7 ± 1	Hold Down Tape Position	W ₂	3.0 Max.
Feed Hole Pitch	P ₀	12.7 ± 0.3	Component Height	H ₁	32.25 Max.
Hole Center to Lead	P ₁	3.84 ± 0.7	Lead Wire Clinch Height	H	21.0 Max.
Hole Center to Component Center	P ₂	6.35 ± 1.3	Lead Wire Protrusion	I	1.0 Max.
Lead to Lead Distance	F	5 ± 1	Feed Hole Diameter	D ₀	4 ± 0.2
Component Alignment	h	0 ± 1	Total Tape Thickness	t	0.5 ± 0.2
Tape Width	W	18 ± 1	Length of Snipped Lead	L	11.0 Max.

Remark: P₀ Cumulative Pitch Error 1.0mm/20 pitch
Packing in this type is the same with R08 & MF08 Panasert Type

Avisert Type (3) (PA3)

This specification is applicable to standard 1/8w, 1/4w, 1/2w resistors. This type is ideal for automatic insertion.



Dimension (mm)

Items	Symbol	Dimension	Items	Symbol	Dimension	
Body Diameter	D	1/8W	2.0 Max.	Hold Center to Lead	P ₁	3.85 ± 0.7
		1/4W	2.5 Max.	Component Alignment	h	0 ± 1
Body Length	L	1/8W	4.2 Max.	Tape Width	W	18 ± 1
		1/4W	6.8 Max.	Hold Down Tape Width	W ₀	12.5 Min.
Body Height	H	1/8W	7.0 Max.	Hole Position	W ₁	9 ± 0.5
		1/4W	10.0 Max.	Hold Down Tape Position	W ₂	3 Max.
Lead Wire Diameter	d	1/8W	0.5 ^{+0.02} _{-0.05}	Lead Wire Clinch Height	H ₀	16.5 Max.
		1/4W	0.5 ^{+0.02} _{-0.05}	Length of Snipped Lead	H ₁	11.0 Max.
Pitch of Component	P		12.7 ± 0.1	Lead Wire Protection	l	1.0 Max.
Lead to Lead Spacing	F	1/8W	2.5 ± 1	Feed Hold Diameter	d ₀	4 ± 0.3
		1/4W	5 ± 1	Total Tape Thickness	t	0.5 ± 0.2
Feed Hold Pitch	P ₀		12.7 ± 0.3			
Remark: P ₀ Cumulative Pitch Error 1.0mm/20 pitch						
Packing in this type is the same with R25 & MF25 Panasert Type						