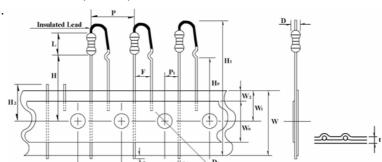




AVISERT TYPE

Avisert type (1)

This specification is applicable to 1/4W (0.25W) of Carbon Film Fixed Resistors and Metal Film Fixed Resistors.



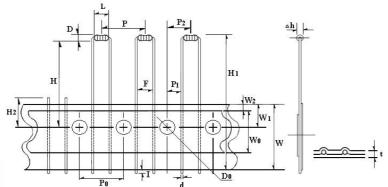
Dimension (mm)

	Po				
Items Symbol		Items	Symbol	Dimension	
D	2.5 Max.	Hole position	W ₁	9.5 ± 0.5	
L	6.8 Max.	Hold down tape position	W ₂	3.0 Max.	
d	0.54 ± 0.05	Height of Component from tape center	Н	17 ± 0.5	
Р	12.7 ± 1	Lead wire clinch height	H ₀	16 ± 0.5	
P ₀	12.7 ± 0.3	Component height	H ₁	34.50 Max.	
P ₁	3.85 ± 0.7	Length of snipped lead	H ₂	11.0 Max.	
F	5 ± 1	Lead wire protrusion	I	1.0 Max.	
W	18 ± 1	Feed hole diameter	D ₀	4.0 ± 0.3	
W _o	12.5 Min.	Total tape thickness	t	0.5 ± 0.2	
	D L d P Po P1 F	Symbol Dimension D 2.5 Max. L 6.8 Max. d 0.54 ± 0.05 P 12.7 ± 1 P ₀ 12.7 ± 0.3 P ₁ 3.85 ± 0.7 F 5 ± 1 W 18 ± 1	Symbol Dimension Items D 2.5 Max. Hole position L 6.8 Max. Hold down tape position d 0.54 ± 0.05 Height of Component from tape center P 12.7 ± 1 Lead wire clinch height P ₀ 12.7 ± 0.3 Component height P ₁ 3.85 ± 0.7 Length of snipped lead F 5 ± 1 Lead wire protrusion W 18 ± 1 Feed hole diameter	SymbolDimensionItemsSymbolD 2.5 Max .Hole position W_1 L 6.8 Max .Hold down tape position W_2 d 0.54 ± 0.05 Height of Component from tape centerHP 12.7 ± 1 Lead wire clinch height H_0 P_0 12.7 ± 0.3 Component height H_1 P_1 3.85 ± 0.7 Length of snipped lead H_2 F 5 ± 1 Lead wire protrusionIW 18 ± 1 Feed hole diameter D_0	

Remark: P_0 cumulative pitch error 1 mm / 20 pitch. Packing in this type is the same with CR 1/4W & MF 1/4W PANASERT Type.

Avisert type (2)

This specification is applicable to 1/8W (0.125W) of Carbon Film Fixed Resistors and Metal Film Fixed Resistors. This type is ideal for automatic insertion.



Dimension (mm)

Items	Items Symbol		Items	Symbol	Dimension	
Body diameter	D	1.85 Max.	Hold down tape width	W ₀	12.5 Min.	
Body length	L	3.5 Max.	Hole position	W ₁	9 ± 0.5	
Lead wire diameter	d	0.45± 0.05	Hold down tape position	W ₂	3.0 Max.	





AVISERT TYPE

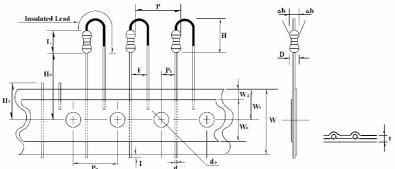
Items	Symbol	Dimension	Items	Symbol	Dimension	
Pitch of component	Р	12.7 ± 1	Component height	H ₁	32.25 Max.	
Feed hole pitch	P ₀	12.7 ± 0.3	Lead wire clinch height	Н	21.25 Max.	
Hole center to lead	P ₁	3.84 ± 0.7	Lead wire protrusion	I	1.0 Max.	
Hole center to component Center	P ₂	6.35 ± 1.3	Feed hole diameter	D ₀	4 ± 0.2	
Lead to lead distance	F	5 ± 1	Total tape thickness	t	0.5 ± 0.2	
Component alignment	Δh	0 ± 1	Length of snipped lead	H ₂	11.0 Max.	
Tape width	W	18 ± 1				

Remark: P₀ cumulative pitch error 1 mm / 20 pitch.

Packing in this type is the same with CR 1/4W & MF 1/4W PANASERT Type.

Avisert type (3)

This specification is applicable to 1/8W (0.125W) & 1/4W (0.25W) of Carbon Film Fixed Resistors and Metal Film Fixed Resistors.



Dimension (mm)

Items	Symbol	Dim	ension	Items	Symbol		Dimension	
Body diameter D		1/8W 2.0 Max		Hole center to lead	P ₁		3.85 ± 0.7	
Body diameter	U	1/4W	2.5 Max	Component alignment	Δh		0 ± 1	
Dady Janath		1/8W	4.2 Max	Tape width	W		18 ± 1	
Body length	L	1/4W	6.8 Max	Hold down tape width	Wo		12.5 Min.	
Dady baiabt		1/8W	7.0 Max	Hole position	W ₁		9 ± 0.5	
Body height	Н	1/4W	10.0 Max	Hold down tape position			3 Max.	
		1/8W	0.45 ± 0.05	Lead wire clinch height		1/8W	20.0 Max.	
Lead wire diameter	d	17000		Lead wife clinicit fielgrit	H ₀	1/4W	16.5 Max.	
		1/4W	0.54 ± 0.05	Length of snipped lead	H ₁		11.0 Max	
Pitch of component	Р		12.7 ± 1	Lead wire protrusion	I		1.0 Max.	
Load to load one size	Г	1/8W	2.5 ± 1	Feed hole diameter	d ₀		4 ± 0.3	
Lead to lead spacing	F	1/4W	5 ± 1	Total tape thickness	t		0.5 ± 0.2	
Feed hole pitch	P ₀	P ₀						

Remark: P_0 cumulative pitch error 1 mm / 20 pitch. Packing in this type is the same with CR 1/4W & MF 1/4W PANASERT Type.



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AVISERT TYPE

С	F	R	0	W	8	J	0	2	2	0	Т	5	3
Resistor Type: CFR = Carbon Film Fixed Resistors MF = Metal Film Fixed Resistors Special Feature:			W4 =	tage: = 1/4W = 1/8W		Resistance Value: • E-24 series: the 1 st digit is "0", the 2 nd & 3 rd digits are for the significant figures of the resistance and the 4 th indicate the number of							
	0 = S F = N	cial Feat standard pr lon-Flame lon-Inducti	roduct	F	olerance = ±1%, G = ±5%, K	= ±2%,	zel • E-9 are the	ros. 6 series: the for the signesistance	ne 1 st to 3 rd nificant figu and the 4 ^t per of zeros	digits ures of digit			
									,	Packing A = Tape / T = Tape /	Box		
									g Qty: 0 pcs (T/B o 500 pcs pe				
											1 = 2 =	ndial Typ = Avisert Ty = Avisert Ty = Avisert Ty	/pe

* More explanation of part no, please see details on pages 79-80.

NOTE:

For Metal Film Fixed Resistors, please follow Part No. system on page 18.

