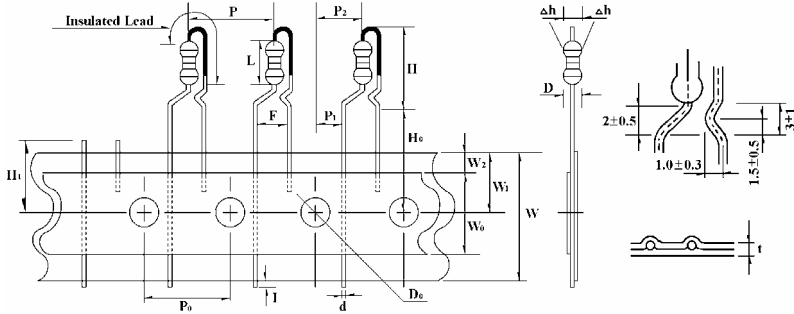


PANASERT TYPE

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



Dimension		Ammo Packing
A	50 mm	
B	150 mm	
C	330 mm	
D	50 mm	
Quantity	2,000 pcs.	

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	0.54 ± 0.05	Hold down tape position	W ₂	3.0 Max.
Pitch of component	P	12.7 ± 1 Lead	wire clinch 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 hole 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 snapped lead	H ₁	11 Max.
Component alignment	Δh	0 ± 1	Length of lead cut	H ₁ - W ₁	2 ± 0.5

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

Dimension	
A	30 mm
B	50 mm
D	370 mm
W ₁	41 mm
W ₂	45 mm
Quantity	2,500 pcs.
Reel packing	

Ordering Procedure: (Ex.: CFR 1/4W +/-5%, 100KΩ, T/B-2000 PANASERT Type)

C	F	R	0	W	4	J	0	1	0	4	A	2	P
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Resistor Type:
CFR = Carbon Film Fixed Resistors
MF = Metal Film Fixed Resistors

Wattage:
W4 = 1/4W

Resistance Value:

- E-24 series: the 1st digit is "0", the 2nd & 3rd digits are for the significant figures of the resistance and the 4th indicate the number of zeros.
- E-96 series: the 1st to 3rd digits are for the significant figures of the resistance and the 4th digit denotes number of zeros.

Special Feature:
0 = Standard product
F = Non-Flame
I = Non-Inductive

Tolerance:
F = ±1%, G = ±2%,
J = ±5%, K = ±10%

Packing Type:
A = Tape / Box
T = Tape / Reel

* 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.

Packing Qty:
2 = 2,000 pcs (T/B only), 5 = 5,000 pcs (T/R only)
T/R is 2,500 pcs per reel & 2 reel per box

Additional Information:
P = PANASERT Type