

Panasert Type

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

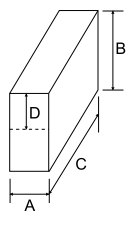
C	F	R	0	W	4	J	0	1	0	4	A	2	P	
Type: CFR = Carbon Film MF = Metal Film MOR = Metal Oxide Film FRN = Fusible Film			Wattage: W4 = 1/4W S2 = 1/2W-S 1S = 1W-S 2S = 2W-S			Resistance Value: <ul style="list-style-type: none"> E-24 series: 1st digit is "0" 2nd & 3rd digits are the significant figures of the resistance 4th indicates the number of zeros "J" ~ 0.1, "K" ~ 0.01 Ex. 4.7Ω ~ 47J, 4.7KΩ ~ 472 E-96 series: 1st to 3rd digits are the significant figures of the resistance and the 4th digit indicates the number of zeros. Ex.: 1.33KΩ = 1331 			Packing Type: A = Tape/Box T = Tape/Reel			Packing Qty: 1 = 1,000 pcs. (T/B only) 2 = 2,000 pcs. (T/B only); 5 = 5,000 pcs. (T/R) T/R is 2,500 pcs.per reel & 2 reels per box		
Special Feature: 0 = Standard product F = Non-Flame			Tolerance: F = ±1% J = ±5%											
													Additional Info.: P = Panasert Type 1 Q = Panasert Type 2	

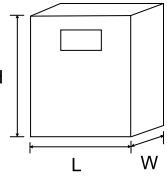
Note : For Metal Film Fixed Resistors, Part No. System on Page 28.

- More explanation of part no. please see details on page 95-96.

Packing of Panasert and Avisert type

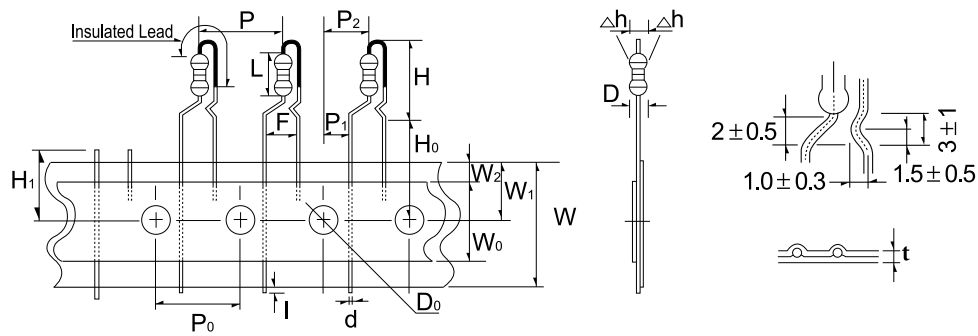
Dimension (mm)		Ammo Packing
A	45	55
B	125	105
C	325	320
D	-	20
Quantity	2,000 pcs. for 1/4W	1,000 pcs. for 1/2W-S, 1W-S, 2W-S



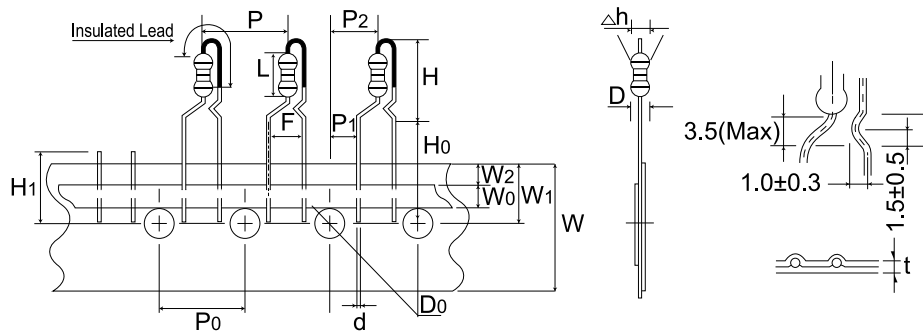
Dimension (mm)		Reel Packing
L	325	
H	330	
W	105	
Quantity	2,500 pcs./Reel 2 Reels/Box	

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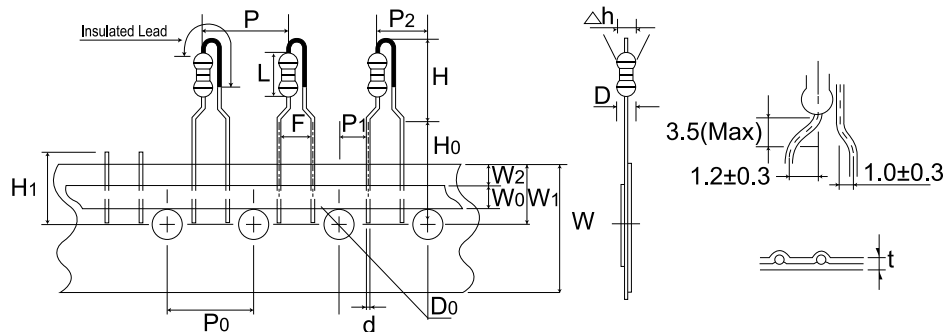
Panasert Type 1 :



Panasert Type 1 :



Panasert Type 2 :



Items	Symbol	Dimension (mm)				Items	Symbol	Dimension (mm)			
		1/4W	1/2W-S	1W-S	2W-S			1/4W	1/2W-S	1W-S	2W-S
Body diameter	D	2.5 Max.	3 ± 0.5	3.5 ± 0.5	4 ± 0.5	Paper width	W	18 ± 1	$18 + 1 - 1.5$	$18 + 1 - 1.5$	$18 + 1 - 1.5$
Body length	L	6.8 Max.	9 ± 1	9 ± 1	12 ± 1	Tape width	W_0	6 Min.	6 ± 0.2	6 ± 0.2	6 ± 0.2
Body height	H	12 Max.	17 Max.	19 Max.	21 Max.	Hole position	W_1	9 ± 0.5	$9 + 0.75 - 0.5$	$9 + 0.75 - 0.5$	$9 + 0.75 - 0.5$
Lead wire diameter	d	0.54 ± 0.05	0.54 ± 0.05	0.65 ± 0.05	0.65 ± 0.05	Paper and Tape distance	W_2	1.5 Max.	1.5 Max.	1.5 Max.	1.5 Max.
Pitch of component	P	12.7 ± 1	12.7 ± 1	12.7 ± 1	12.7 ± 1	Lead Wire clinch height	H_0	16.5 Max.	16 ± 0.5	16 ± 0.5	16 ± 0.5
Feed hole pitch	P_0	12.7 ± 0.3	12.7 ± 0.3	12.7 ± 0.3	12.7 ± 0.3	Length of snapped lead	H_1	11 Max.	11 Max.	11 Max.	11 Max.
Hole center to lead	P_1	3.85 ± 0.7	3.85 ± 0.7	3.85 ± 0.7	3.85 ± 0.7	Feed hole diameter	D_0	4 ± 0.3	4 ± 0.3	4 ± 0.3	4 ± 0.3
Hole center to body	P_2	6.35 ± 1.3	6.35 ± 1.3	6.35 ± 1.3	6.35 ± 1.3	Total tape thickness	t	0.5 ± 0.2	0.5 ± 0.2	0.5 ± 0.2	0.5 ± 0.2
Lead to lead distance	F	5 ± 1	5 ± 1	5 ± 1	5 ± 1	Lead wire protrusion	l	1 Max.	-	-	-
Component alignment	Δh	0 ± 1	0 ± 1	0 ± 1	0 ± 1	Length of lead cut	$H_1 - W_1$	2 ± 0.5	2 ± 0.5	2 ± 0.5	2 ± 0.5

Remark: P_0 cumulative pitch error 1mm / 20 pitch. Packing in this type have Ammo packing and Reel packing.