

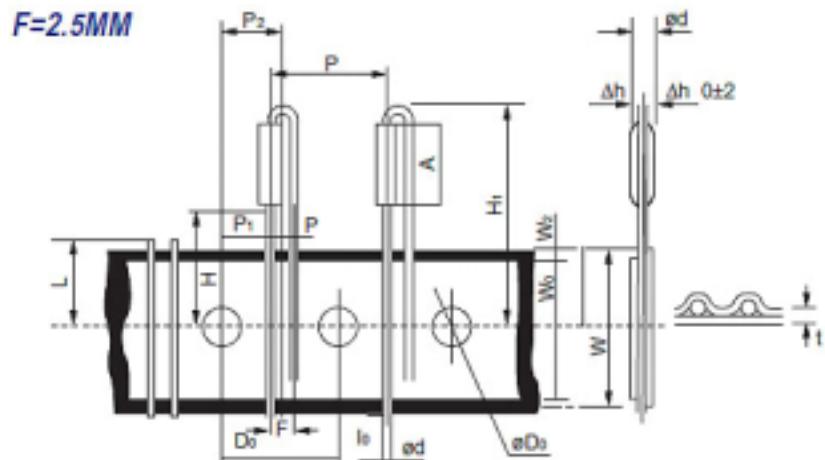
FORMING/CUTTING

R Power Resistors



AVISERT TYPE

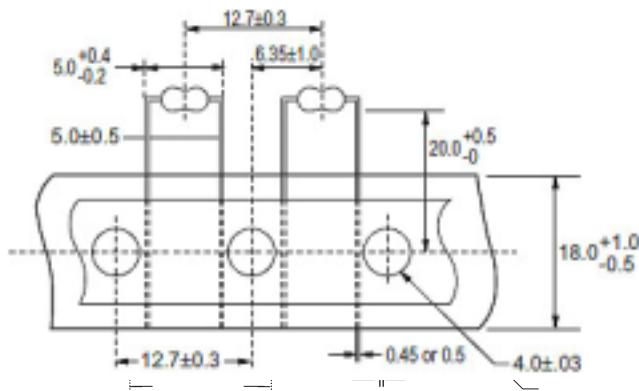
*This specification is applicable to
1/4W & 1/2W_s of Carbon Film Fixed
Resistors, Metal film Fixed Resistors
and METAL OXIDE FILM Resistor.*



DIMENSION

ITEM	Symbol	Dimension (mm)		Items	Symbol	Deimension (mm)
Body diameter	D 1/4 W 1/2 Ws	2.3max		Hold-down tape width	W _b	13 min.
Body Length	A 1/4 W 1/2 Ws	6.8max		Hole position	W _h	9.0 ± 0.5
Load-wire diameter	d 1/4 W 1/2 Ws	0.6	± 0.05	Hold down tape position	W _h	1.0 max.
Pitch of component	P	12.7 ± 1		Height of component from tape center	H	18 ± 2 0
Feed hole pitch	P _f	12.7 ± 0.3		Load-wire clinch height		
Feed hole center to lead	P _t	5.1 ± 0.5		Component height	H _t	28 max.
Lead to lead distance	F	2.5 + 0.5 - 0.2		Lead-wire protrusion	l _e	1.0 max.
Tape width	W	18.0 ± 1		Feed hole diameter	D _f	4.0 ± 0.3
	P ₂	6.35 ± 1		Total tape thickness	t	0.5 ± 0.2

MT Type Forming for Taping (Rated Watts 1/6W and 1/4Ws)

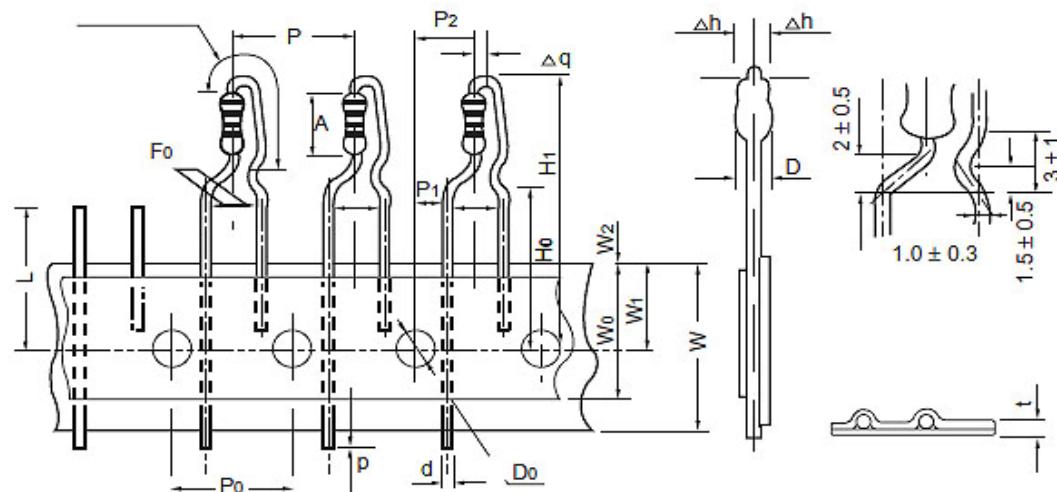


FORMING/CUTTING

R Power Resistors

PANASERT
Series

insulated Lead



DIMENSION

記號	寸法 (mm)	記號	寸法 (mm)	記號	寸法 (mm)
P	12.70 ± 1.0	W_0	12.5 Min.	I	0
P_0	12.70 ± 0.3	W_1	9 ± 0.5	t	0.70 ± 0.2
P_1	3.85 ± 0.7	W_2	1.5 Max.	Δg	0 ± 2.5
P_2	6.35 ± 1.0	H_1	32 Max.	Δh	0 ± 2.0
F	5.00 ± 0.8	H_0	16 ± 0.5	A	$6.35^{+0.65}_{-0.36}$
F_0	2.50 ± 0.5	D_0	4 ± 0.2	D	$2.30^{+0.50}_{-0.30}$
W	$18.00^{-1.0}_{+0.5}$	L	11 Max.	d	0.60 ± 0.05

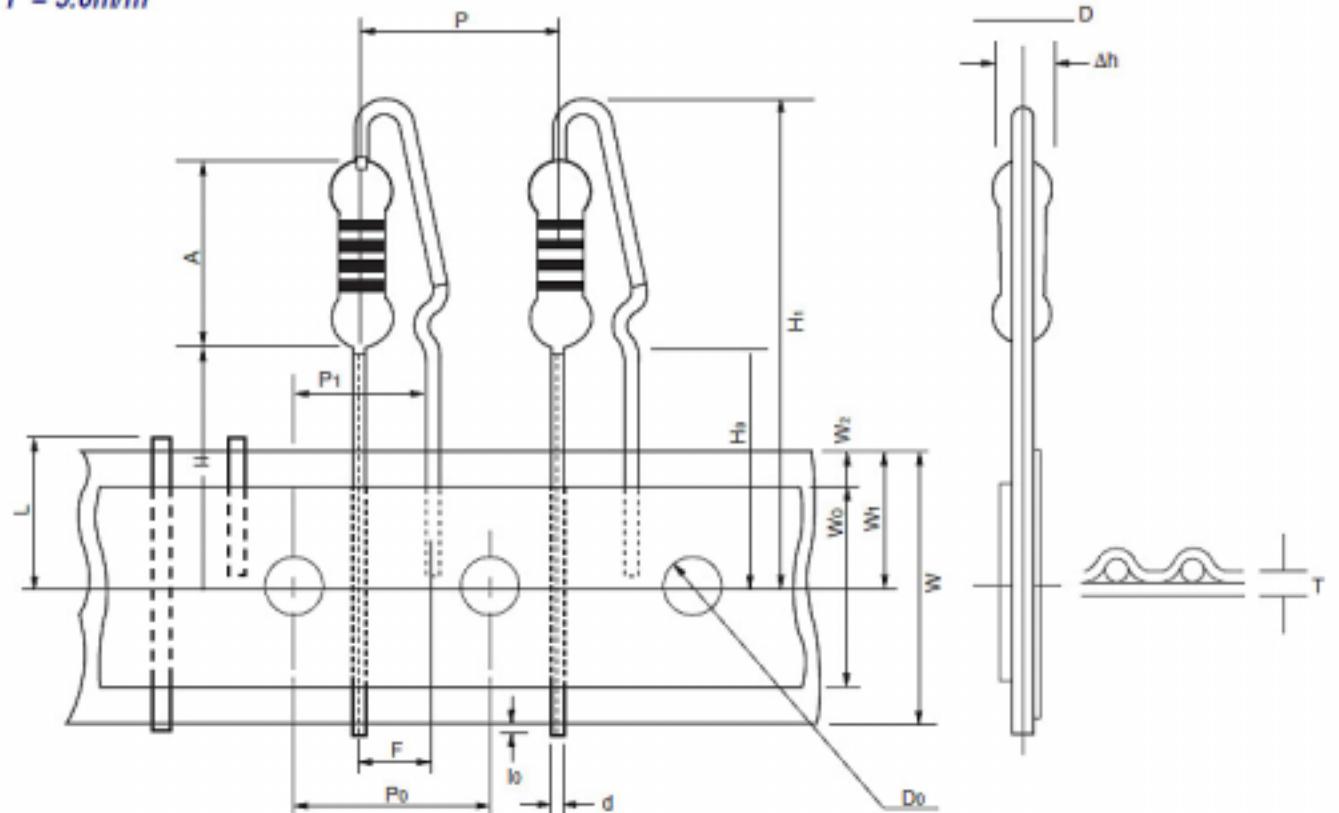
DIMENSION

Type Size	Ammo Packing			Reel Packing		
Figure						
Dimension	A	50 mm	A	30 mm	B	50 mm
	B	125 mm	B	50 mm	D	370 mm
	C	330 mm	W ₁	41 mm	W ₂	45 mm
	D	15 mm				
	Quantity	2,000 pcs				2,500 pcs

FORMING/CUTTING

**AVISERT
Type**

$F = 5.0 \text{ m/m}$



DIMENSION

ITEM	Symbol	Dimension (mm)		Items	Symbol	Dimension (mm)
Body diameter	$D \frac{1}{4} W \frac{1}{2} W_s$	2.3max		Hold-down tape width	W_s	12 min.
Body Length	$A \frac{1}{4} W \frac{1}{2} W_s$	6.8max		Hole position	W_s	9.0 ± 0.5
Load-wire diameter	$d \frac{1}{4} W \frac{1}{2} W_s$	0.6	± 0.05	Hold down tape position	W_s	3.0 max.
Pitch of component	P	12.7 ± 1		Height of component from tape center	H	16 ± 0.5
Feed hole pitch	P_0	12.7 ± 0.3		Load-wire clinch height	H_0	16 ± 0.5
Feed hole center to lead	P_1	3.85 ± 0.7		Component height	H_1	32.25 max.
Lead to lead distance	F	5 ± 1		Lead-wire protrusion	l_0	1.0 max.
Tape width	W	18.0 ± 1		Feed hole diameter	D_0	4.0 ± 0.3
				Total tape thickness	t	0.5 ± 0.2