

PACKAGE OUTLINE SPECIFICATION

SPEC No.

HTC-PO-TO92-TA

Rev. No.

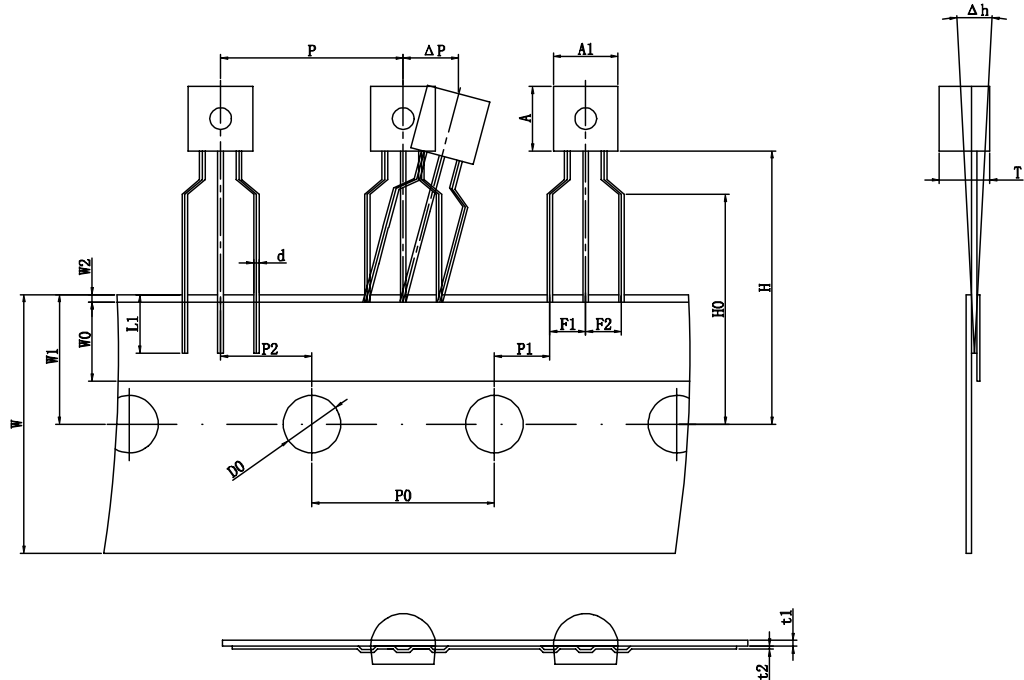
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Package Name TO-92 (Tape)

Package
Outline
Dimension



Items	Symbol	Values & Tolerance
Body width	A1	4.5 ± 0.1
Body height	A	4.5 ± 0.1
Body thickness	T	3.5 ± 0.1
Lead wire diameter	d	0.38 ± 0.02
Pitch of component	P	12.7 ± 0.3
Feed hole pitch	P0	12.7 ± 0.2
Hole center to component center	P2	6.35 ± 0.3
Lead to lead distance	F1, F2	2.5 ± 0.3
Component alignment, F-R	Δh	0 ± 1.0
Type width	W	18.0 + 1.0, - 0.5
Hole down tape width	W0	6.0 ± 0.5
Hole position	W1	9.0 ± 0.5
Hole down tape position	W2	1.0 MAX
Height of component from tape center	H	19.0 + 2.0, - 0
Lead wire clinch height	H0	16.0 ± 0.5
Lead wire (tape portion)	L1	2.5 MIN
Feed hole diameter	D0	4.0 ± 0.2
Taped Lead Thickness	t1	0.4 ± 0.05
Carrier Tape Thickness	t2	0.2 ± 0.05
Position of hole	P1	3.85 ± 0.3
Component alignment	ΔP	0 ± 1.0

Note

1. Dimensions are in millimeters.
2. Dimensions are inclusive of plating.
3. Dimensions are exclusive of mold flash (or protrusion) and metal burr.