

# RADIAL-TAPING SPECIFICATIONS FOR RECTIFIERS-PANASERT

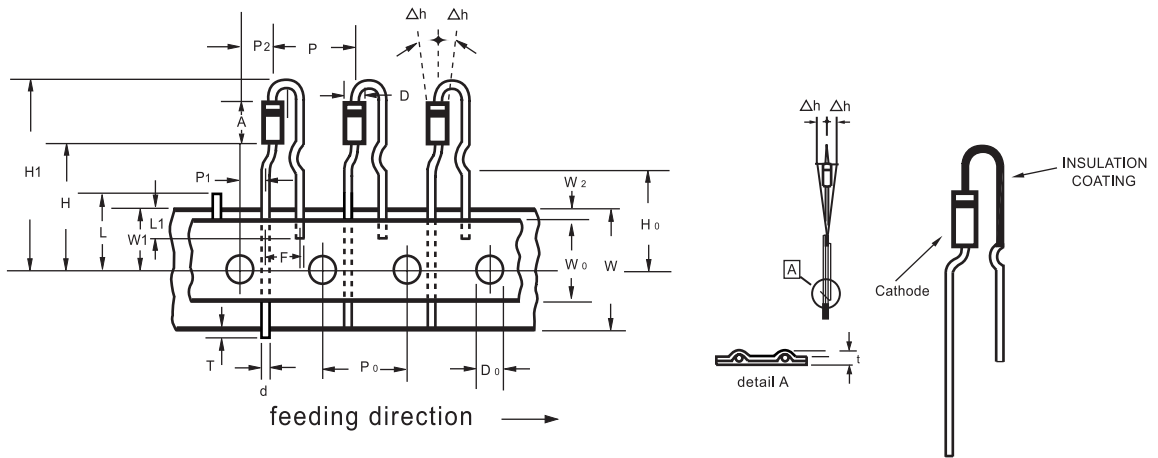


Fig.: Configuration of PANASERT

CODING	<u>LEAD FORMING OUTLINE CODE(A)</u>	<u>COATING METHOD CODE (B)</u>
A: LEAD FORMING OUTLINE CODE	N: PANASERT	0: NON-COATING
B: COATING		1: INSULATION COATING

ITEM	SYMBOL	SPECIFICATIONS(mm)	SPECIFICATIONS(inch)
Body diameter	D	2.7 max.	0.107 max.
Body height	A	$5.2 \pm 0.5$	$0.205 \pm 0.020$
Lead-wire diameter	d	$0.6 \pm 0.1$	$0.024 \pm 0.004$
Component pitch	P	$12.7 \pm 1.0$	$0.500 \pm 0.040$
Feed hole pitch	P0	$12.7 \pm 0.3$	$0.500 \pm 0.012$
Component lead spacing	F	$5.0+0.4/-0.1$	$0.197+0.016/-0.004$
Deflection	$\Delta h$	$0.0 \pm 1.0$	$0.0 \pm 0.040$
Tape width	W	$18.0 \pm 0.5$	$0.790 \pm 0.020$
Hold-down tape width	W0	12.5 min.	0.492 min.
Hole position	W1	$9.0+0.75/-0.50$	$0.354+0.030/-0.020$
Length from seating plane	H	$19.5 \pm 1.0$	$0.768 \pm 0.040$
Component height	H1	32.25 max.	1.27 max.
Feed hole diameter	D0	$4.0 \pm 0.2$	$0.157 \pm 0.008$
Total tape thickness	t	1.5 max.	0.059 max.
Cut out length	L	11.0 max.	0.433 max.
Lead-wire (taped portion)	L1	2.5 min.	0.098 min.
Lead protrusion	T	0.8 max.	0.031 max.
Lead-wire clinchh height	H0	$16.0 \pm 0.5$	$0.630 \pm 0.020$
Feedhole center to lead	P1	$3.85 \pm 0.7$	$0.125 \pm 0.028$
Center of seating plane location	P2	$6.35 \pm 1.0$	$0.250 \pm 0.040$
Adhesive tape position	W2	0.5 max.	0.020 max.
STANDARD PACKAGING/(EA)	-	TAPE REEL / 3K/BOX/3K	

NOTE: 1.Packaging per EIA/JEDEC standard RS-468. Available only for A-405 product utilizing 0.6mm diameter leads.  
 2.Maximum cumulative pitch tolerance:1.0mm/20pitch.  
 3.Lead Insulation coating allow to be exposed 1.5mm max. from body.