RADIAL-TAPING SPECIFICATIONS FOR RECTIFIERS-PANASERT

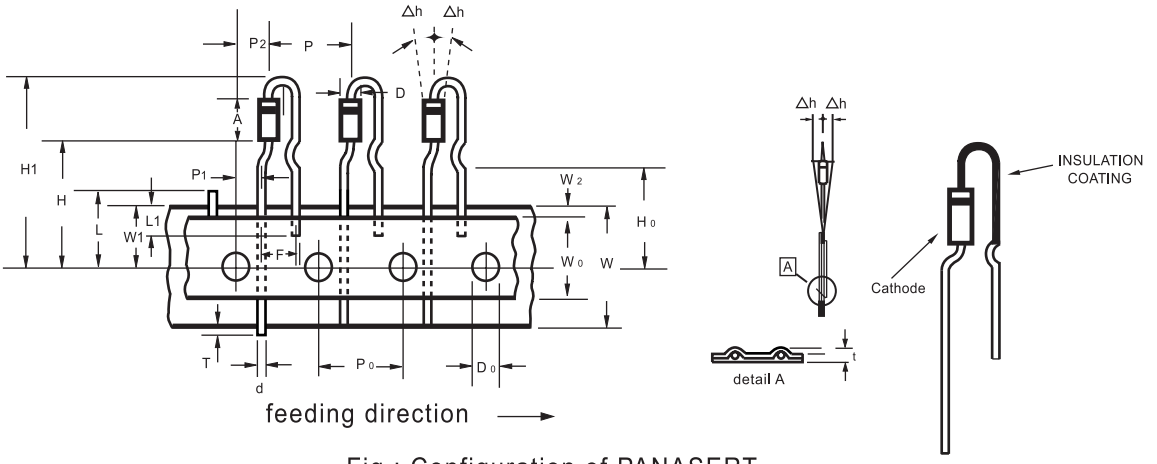

Fig.: Configuration of PANASERT

CODING	LEAD FORMING OUTLINE CODE(A)	COATING METHOD CODE (B)
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±0.5	0.205±0.020
Lead-wire diameter	d	0.6±0.1	0.024±0.004
Component pitch	P	12.7±1.0	0.500±0.040
Feed hole pitch	P_0	12.7±0.3	0.500±0.012
Component lead spacing	F	5.0+0.4/-0.1	0.197+0.016/-0.004
Deflection	△h	0.0±1.0	0.0±0.040
Tape width	W	18.0±0.5	0.790±0.020
Hold-down tape width	W_0	12.5 min.	0.492 min.
Hole position	W_1	9.0+0.75/-0.50	0.354+0.030/-0.020
Length from seating plane	H	19.5±1.0	0.768±0.040
Component height	H_1	32.25 max.	1.27 max.
Feed hole diameter	D_0	4.0±0.2	0.157±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)	L_1	2.5 min.	0.098 min.
Lead protrusion	T	0.8 max.	0.031 max.
Lead-wire clinchh height	H_0	16.0±0.5	0.630±0.020
Feedhole center to lead	P_1	3.85±0.7	0.125±0.028
Center of seating plane location	P_2	6.35±1.0	0.250±0.040
Adhesive tape position	W_2	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.

1998-8

Back