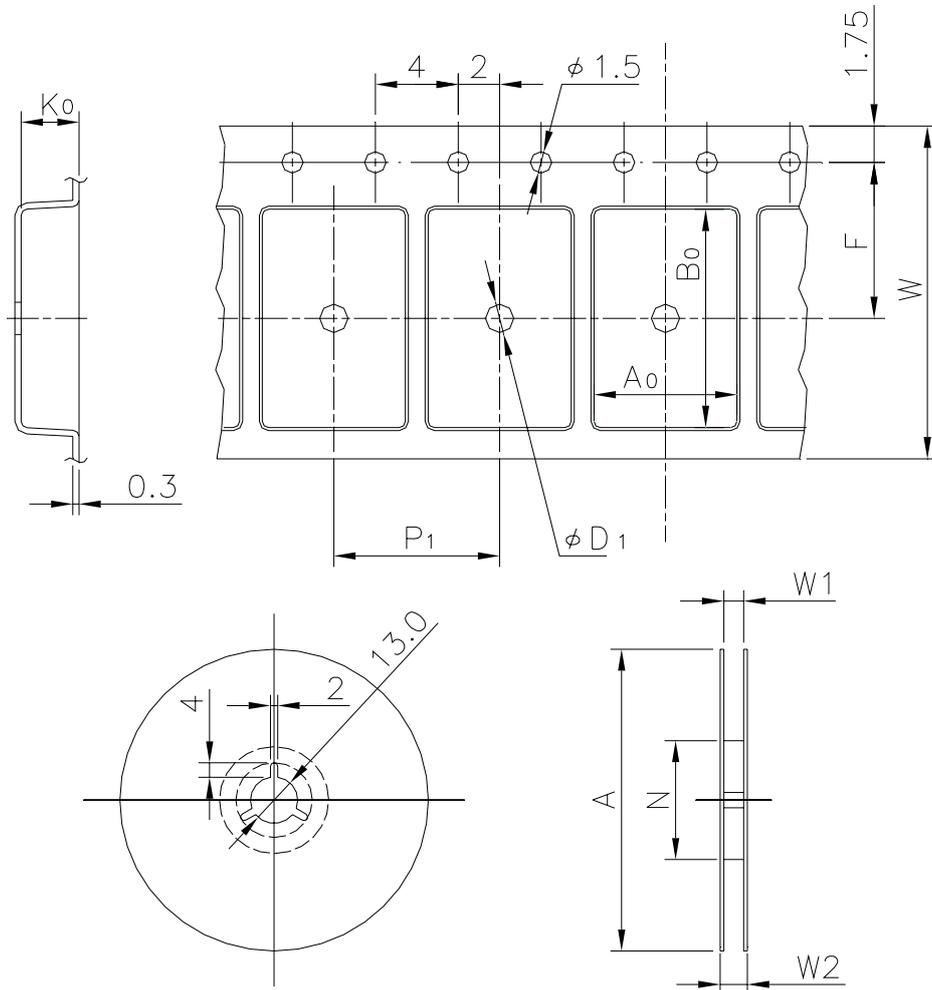


# EMBOSED TAPE

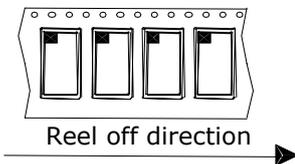
Taping Code	RENESAS Code	Previous Code
TE1208-28P	PWSN0008JA-B	TNP-8DAV



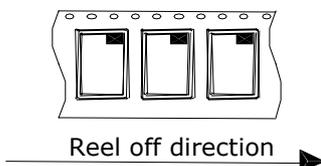
Unit:mm

## Standard Orientation of Package

The pin 1 is located in the hatching portion.



The pin 1 may also be located in the following portion for reverse bent packages and some QFPs.



Tape Dimensions (mm)	W	12
	$P_1$	8
	$A_0$	4.4
	$B_0$	3.6
	$K_0$	1.1
	F	5.5
	$D_1$	1.05
Reel Dimensions (mm)	A	330
	N	100
	$W_1$	13.4
	$W_2$	17.4
Maximum storage No. IC/Reel		3000
Material		Carbon PS
Surface resistance		Less than $1 \times 10^{11} \Omega / \square$
Packing form		Dry pack