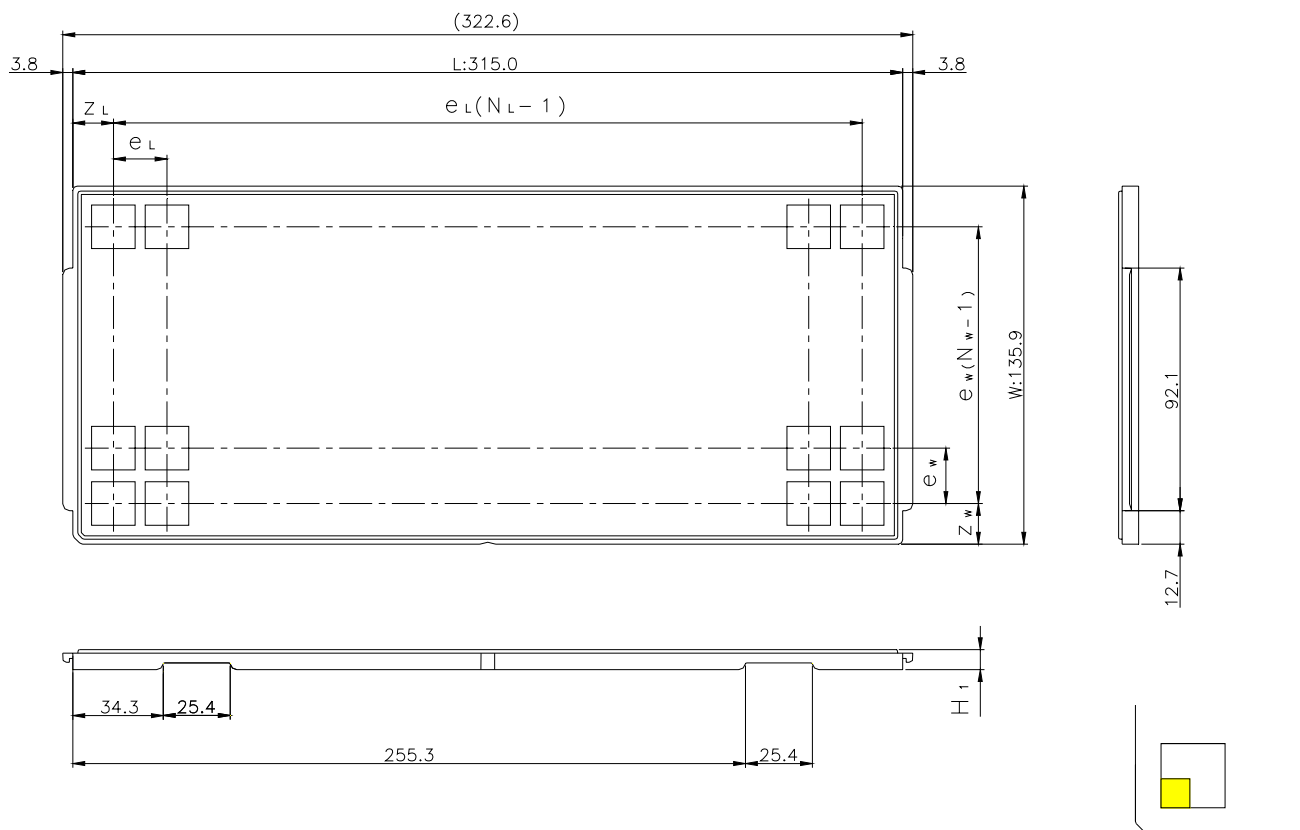


# JEDEC TRAY

Tray Code	RENESAS Code	Previous Code
FT77	PVQN0052KA-A	TNP-52 / TNP-52V
	PTLG0177KA-A	177F0E-A
	PVQN0064LB-A	TNP-64B / TNP-64BV

Unit:mm



The pin1 is located in the hatching portion

Position dimension of cells (mm)	$Z_w$	11.25
	$Z_L$	11.1
	$e_w$	12.6
	$e_L$	12.2
Thickness (mm)	$H_1$	7.62
Number of cells	$N_w$	10
	$N_L$	25
Maximum storage No. IC/Tray		250
Maximum storage No. IC/Inner box		2250
Material		Carbon PPE
Surface resistance		Less than $1 \times 10^{11} \Omega / \square$
Heat resistant temperature		125°C24h
Packing form		Dry pack