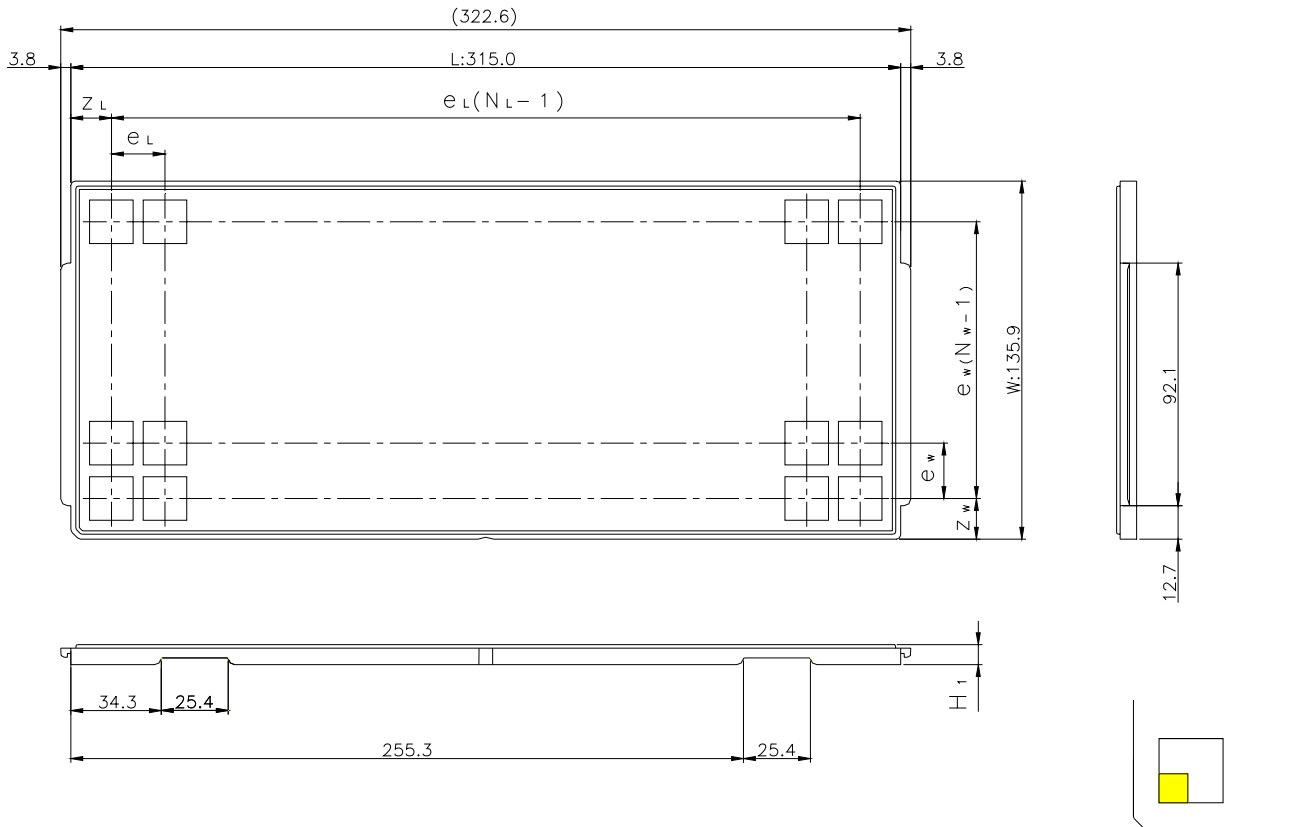


# JEDEC TRAY

Tray Code	RENESAS Code	Previous Code
L196-121	PTBG0048HG-A	48FHK

Unit:mm



The pin1 is located in the hatching portion

Note : Numbers in parentheses are the numbers of ICs contained in five trays per inner box, and those without parentheses are the numbers of ICs contained in eight trays per inner box.

Position dimension of cells (mm)	$Z_w$	9.7
	$Z_L$	10.5
	$e_w$	11.65
	$e_L$	14
Thickness (mm)	$H_1$	7.62
Number of cells	$N_w$	11
	$N_L$	22
Maximum storage No. IC/Tray		242
Maximum storage No. IC/Inner box (Note)		2178(1210)
Material		Carbon PPE
Surface resistance		Less than $1 \times 10^{11} \Omega / \square$
Heat resistant temperature		125°C24h
Packing form		Dry pack