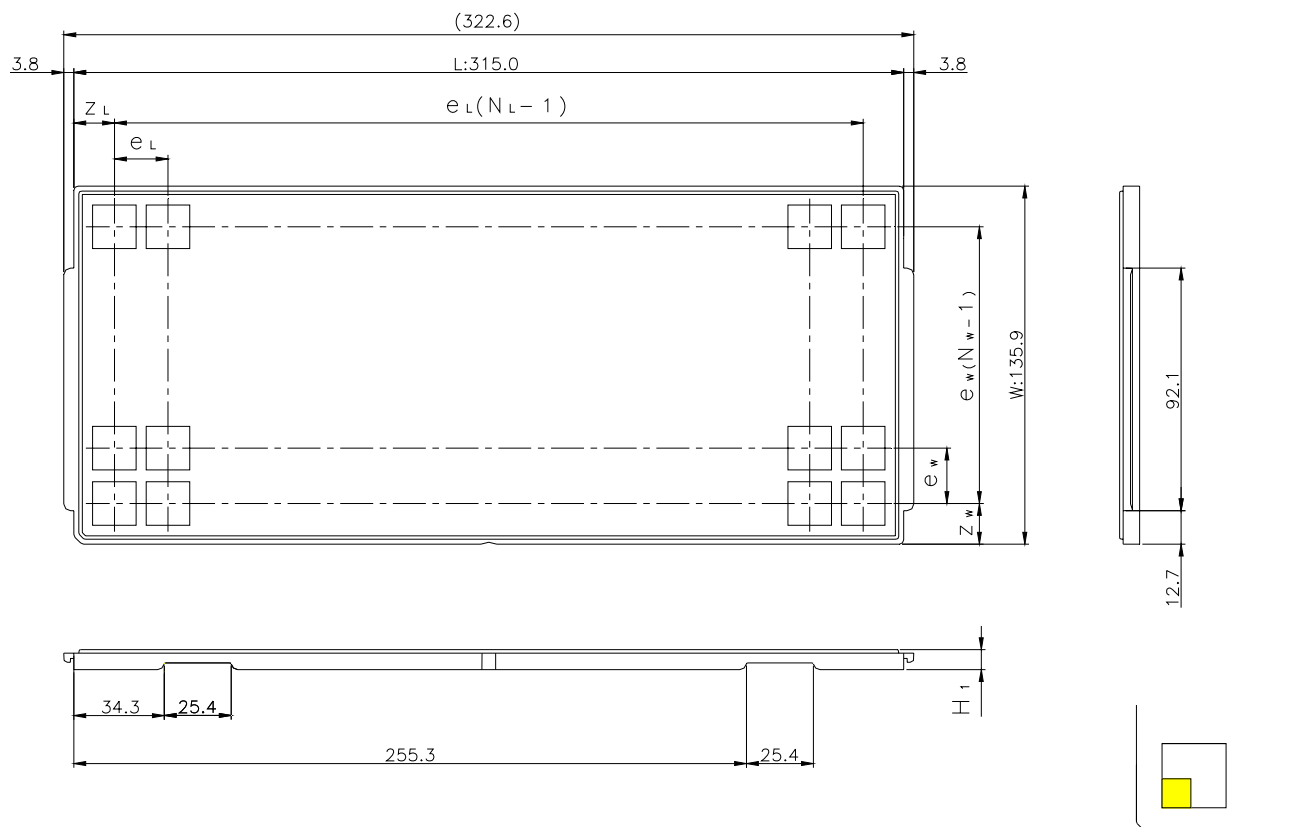


JEDEC TRAY

Tray Code	RENESAS Code	Previous Code
L196-88	PTQP0144LA-A	144PFB-A
	PTQP0144LB-A	144PFV-A

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	17.45
	Z_L	16.1
	e_w	20.2
	e_L	20.2
Thickness (mm)	H_1	7.62
Number of cells	N_w	6
	N_L	15
Maximum storage No. IC/Tray		90
Maximum storage No. IC/Inner box (Note)		720(450)
Material		Carbon PPE
Surface resistance		Less than $1 \times 10^{11} \Omega / \square$
Heat resistant temperature		125°C24h
Packing form		Dry pack