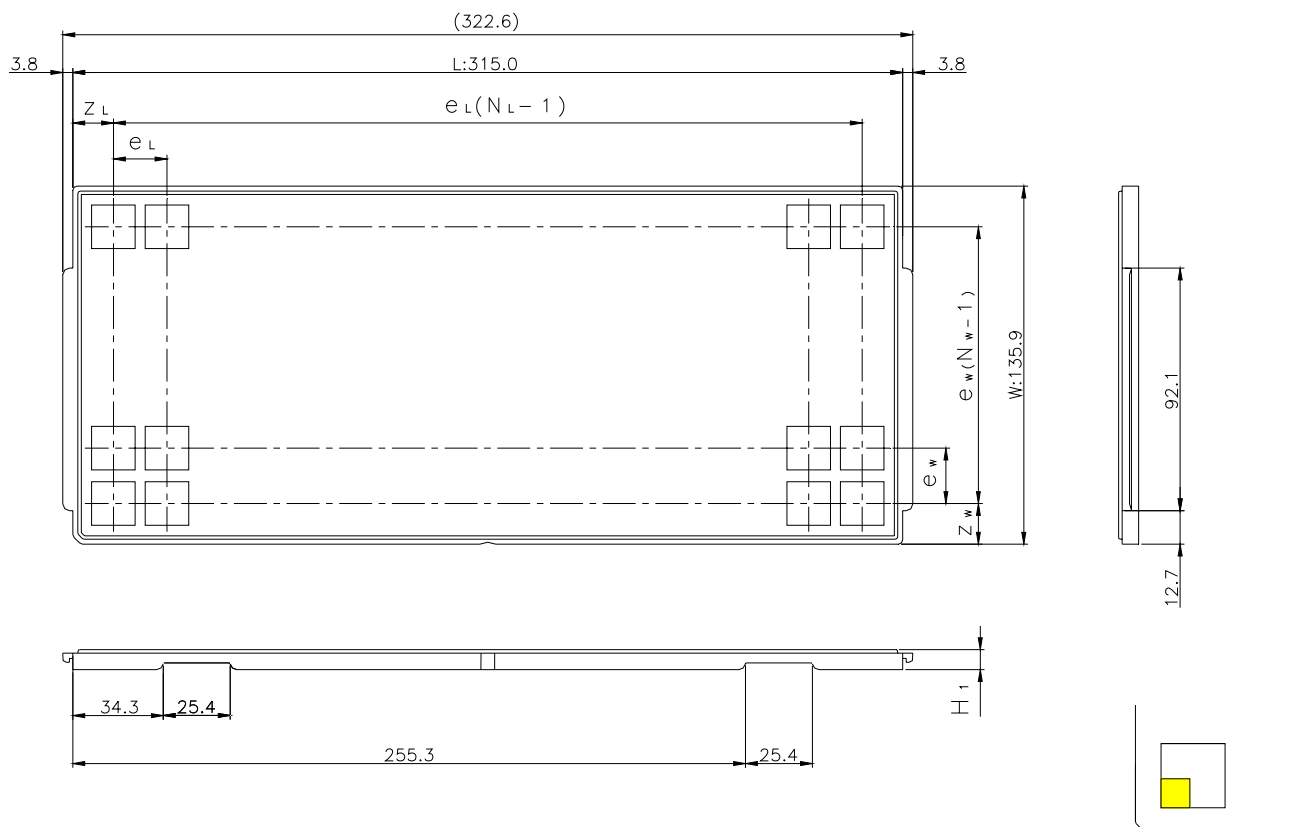


JEDEC TRAY

Tray Code	RENESAS Code	Previous Code
BGA15*13A	PLBG0165FE-A	165FHG-A

Unit:mm



The pin1 is located in the hatching portion

Position dimension of cells (mm)	Z_w	11.95
	Z_L	12.7
	e_w	16
	e_L	18.1
Thickness (mm)	H_1	7.62
Number of cells	N_w	8
	N_L	17
Maximum storage No. IC/Tray		136
Maximum storage No. IC/Inner box		1088
Material		Carbon PPE
Surface resistance		Less than $1 \times 10^{11} \Omega / \square$
Heat resistant temperature		125°C24h
Packing form		Dry pack