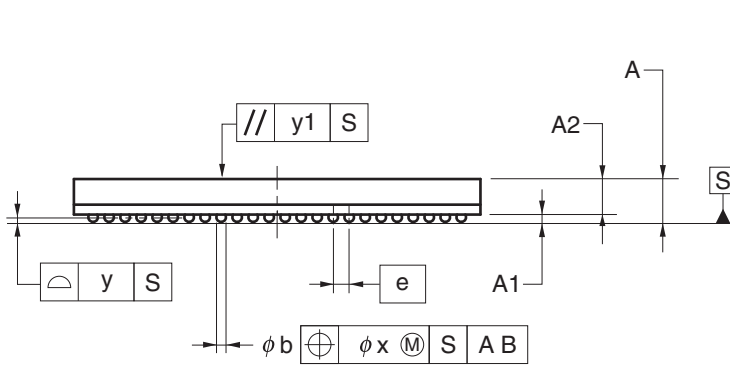
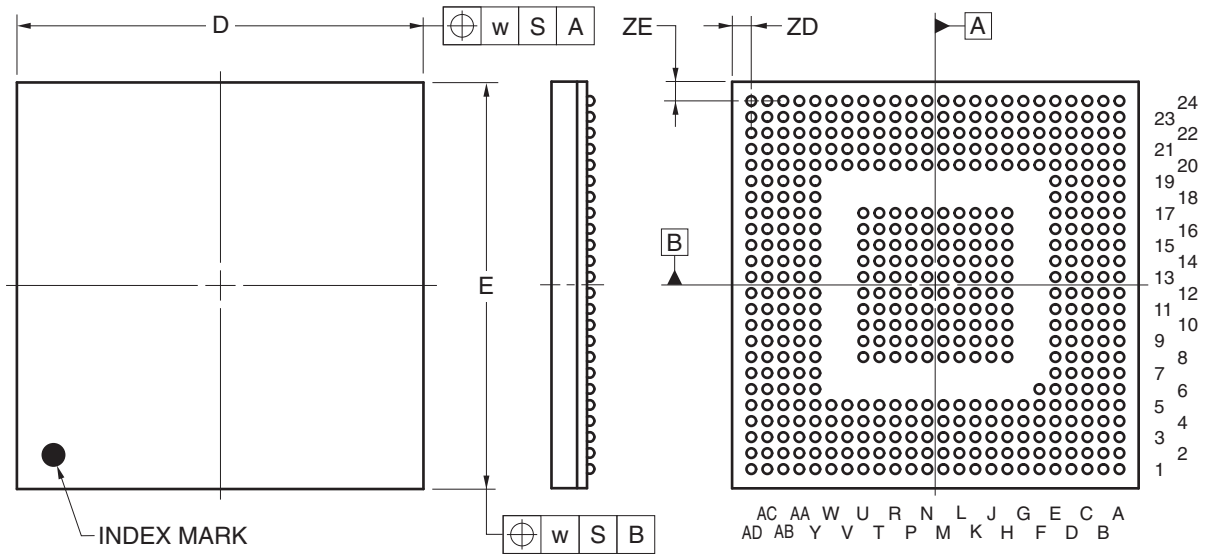


JEITA Package Code	RENESAS Code	Previous Code	MASS (TYP.) [g]
P-LFBGA481-12.7x12.7-0.50	PLBG0481KA-A	P481F1-50-ENP-2	0.47



(UNIT:mm)

ITEM	DIMENSIONS
D	12.70±0.10
E	12.70±0.10
w	0.20
e	0.50
A	1.32±0.10
A1	0.21±0.05
A2	1.11
b	0.32±0.05
x	0.05
y	0.08
y1	0.20
ZD	0.60
ZE	0.60