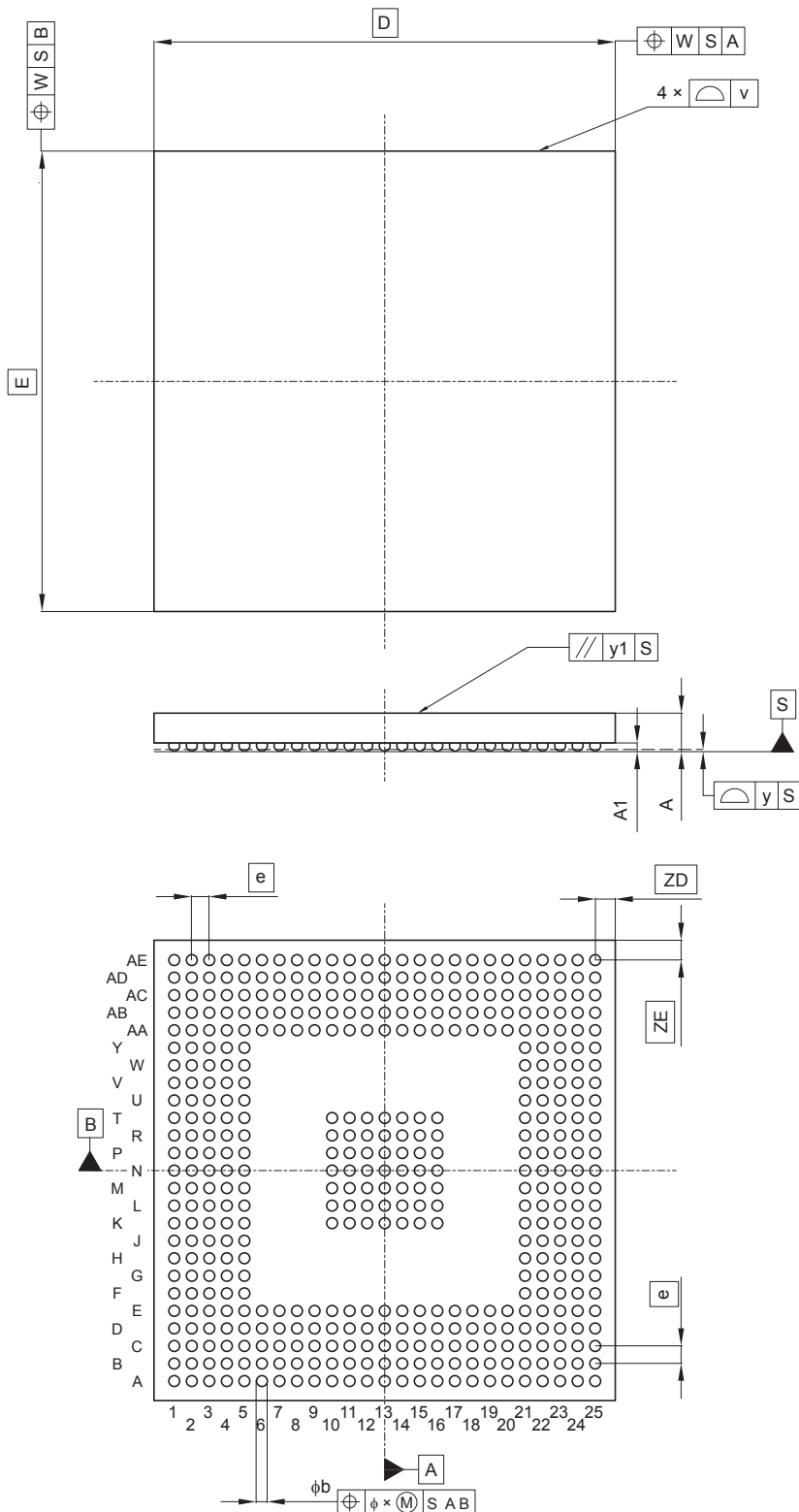


JEITA Package Code	RENESAS Code	Previous Code	MASS (Typ) [g]
P-FBGA449-21x21-0.80	PRBG0449GB-A	—	1.57

Unit: mm



Reference Symbol	Dimensions in millimeters		
	Min	Nom	Max
D	—	21.00	—
E	—	21.00	—
v	—	—	0.15
w	—	—	0.20
e	—	0.80	—
A	—	1.80	2.10
$A1$	0.35	0.40	0.45
b	0.45	0.50	0.55
x	—	—	0.08
y	—	—	0.10
$y1$	—	—	0.20
ZD	—	0.90	—
ZE	—	0.90	—