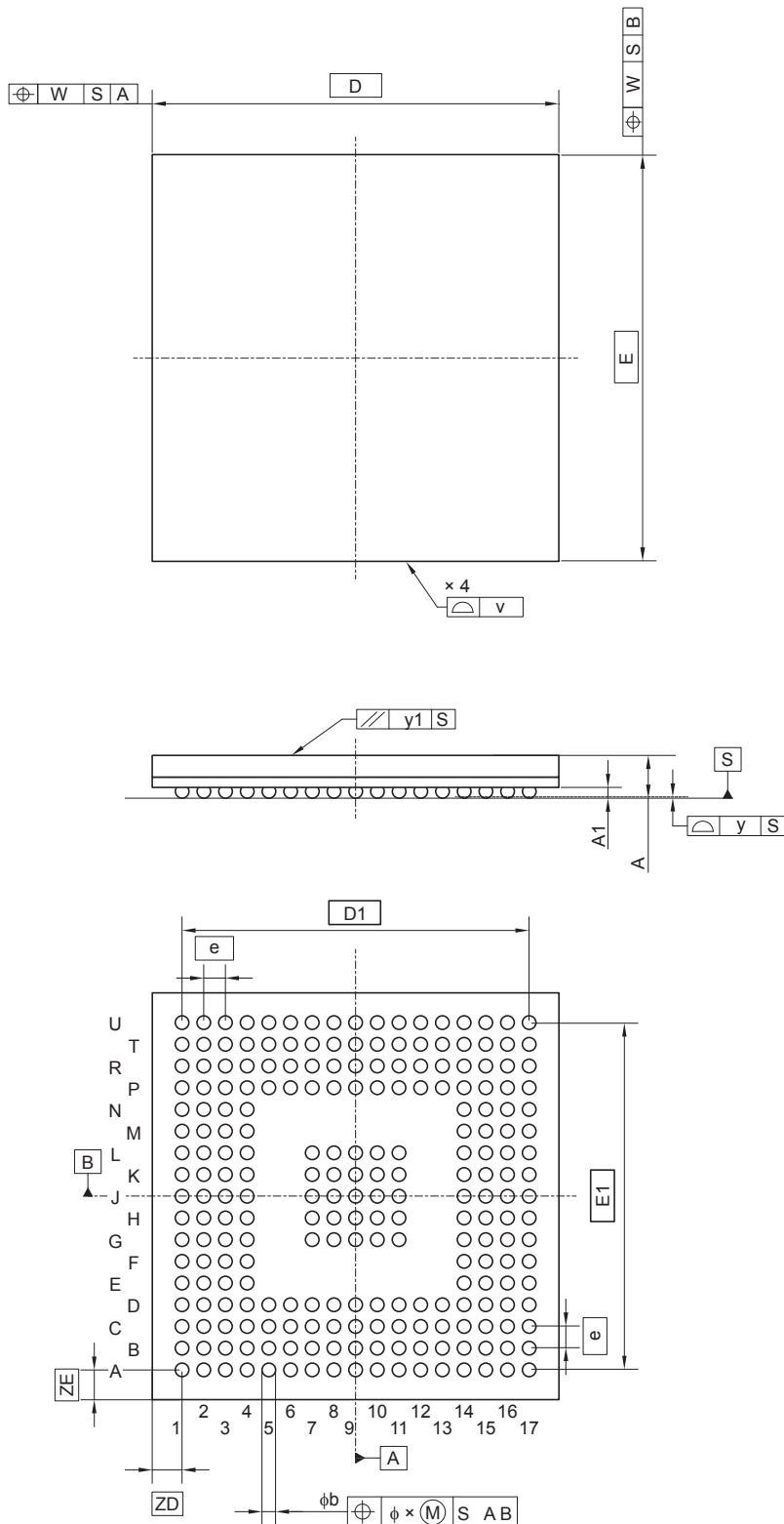


JEITA Package Code	RENESAS Code	Previous Code	MASS (Typ) [g]
P-FBGA233-15x15-0.80	PRBG0233GA-A	—	0.75

Unit: mm



Reference Symbol	Dimensions in millimeters		
	Min	Nom	Max
D	—	15.00	—
$D1$	—	12.80	—
E	—	15.00	—
$E1$	—	12.80	—
v	—	—	0.15
w	—	—	0.20
e	—	0.80	—
A	—	1.58	1.90
$A1$	0.30	0.35	0.40
b	0.49	0.54	0.59
x	—	—	0.08
y	—	—	0.10
$y1$	—	—	0.20
ZD	—	1.10	—
ZE	—	1.10	—