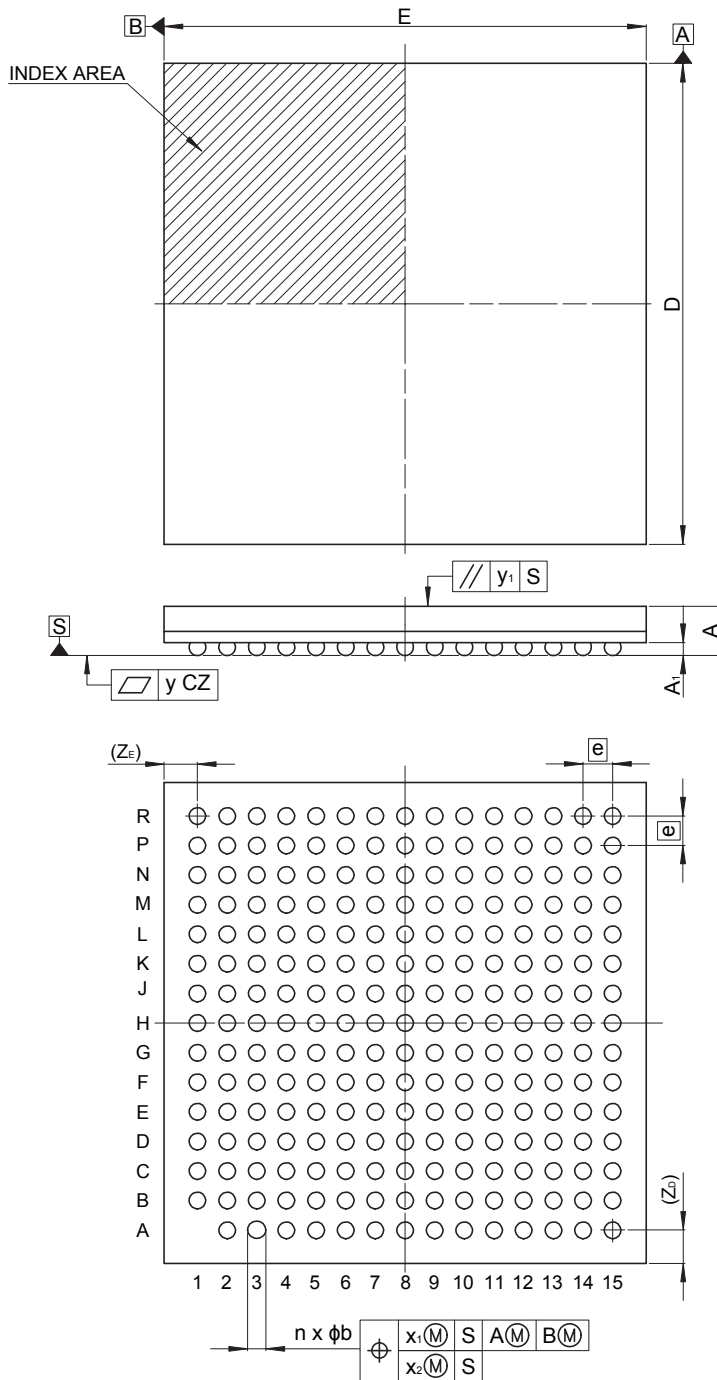


JEITA Package Code	RENESAS Code	Previous Code	MASS (Typ) [g]
P-LFBGA224-13x13-0.80	PLBG0224GA-A	224FHE	0.4

Unit: mm



Reference Symbol	Dimensions in millimeters		
	Min	Nom	Max
D	12.9	13.0	13.1
E	12.9	13.0	13.1
A	—	—	1.40
A ₁	0.30	0.35	0.40
e	—	0.80	—
b	0.40	0.45	0.50
x ₁	—	—	0.15
x ₂	—	—	0.08
y	—	—	0.10
y ₁	—	—	0.20
n	—	224	—
Z _D	—	0.90	—
Z _E	—	0.90	—