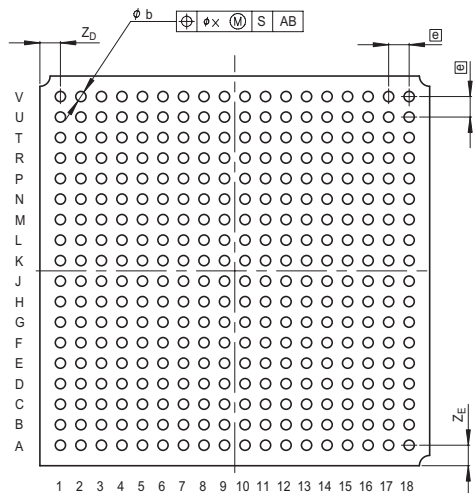
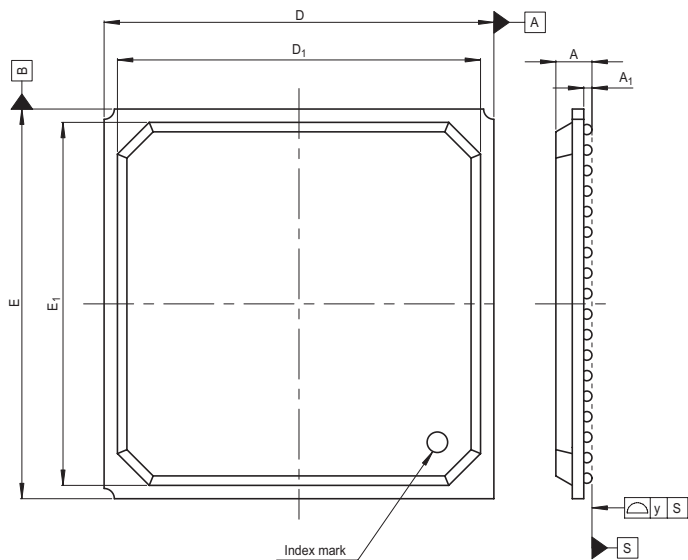


JEITA Package Code	RENESAS Code	Previous Code	MASS[Typ.]
P-BGA324-19x19-1.00	PRBG0324FA-A	324F7X-A	1.1g



Reference Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	18.8	19.0	19.2
E	18.8	19.0	19.2
A	—	—	2.2
A_1	0.3	0.4	0.5
ϕ	—	1.0	—
b	0.4	0.5	0.6
x	—	—	0.25
y	—	—	0.15
Z_D	—	1.0	—
Z_E	—	1.0	—
D_1	17.5	17.7	17.9
E_1	17.5	17.7	17.9