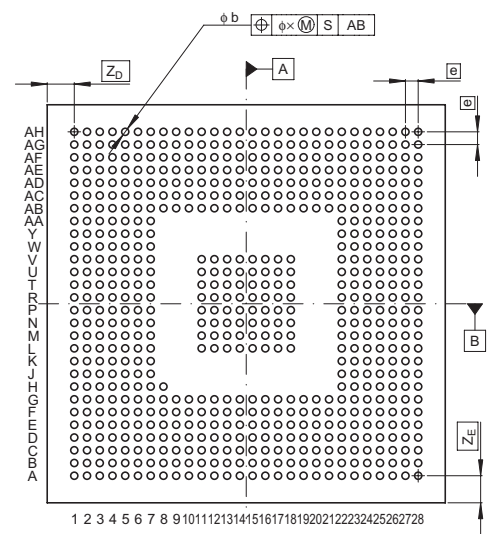
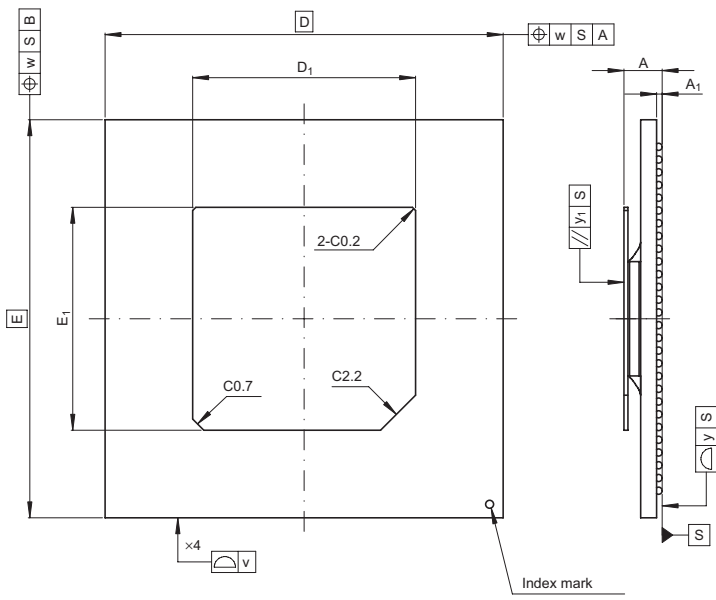


JEITA Package Code	RENESAS Code	Previous Code	MASS[Typ.]
P-HFBGA653-25x25-0.80	PRBG0653GA-A	653F7S-A	2.3g



Reference Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	—	25.0	—
E	—	25.0	—
v	—	—	0.15
w	—	—	0.20
A	—	—	2.6
A <sub>1</sub>	0.3	0.35	0.4
e	—	0.8	—
b	0.4	0.45	0.5
x	—	—	0.08
y	—	—	0.12
y <sub>1</sub>	—	—	0.20
Z <sub>D</sub>	—	1.7	—
Z <sub>E</sub>	—	1.7	—
D <sub>1</sub>	13.9	14.0	14.1
E <sub>1</sub>	13.9	14.0	14.1