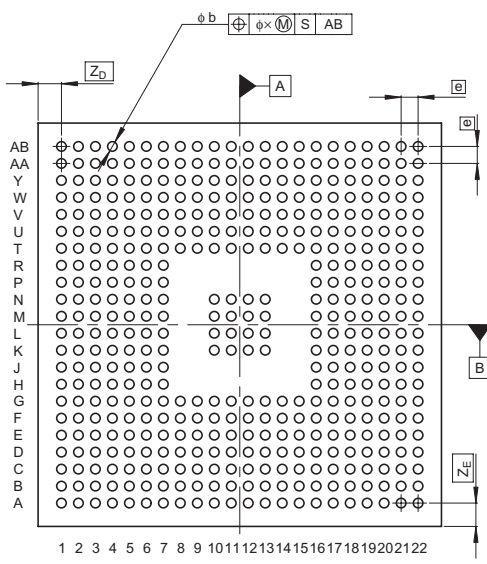
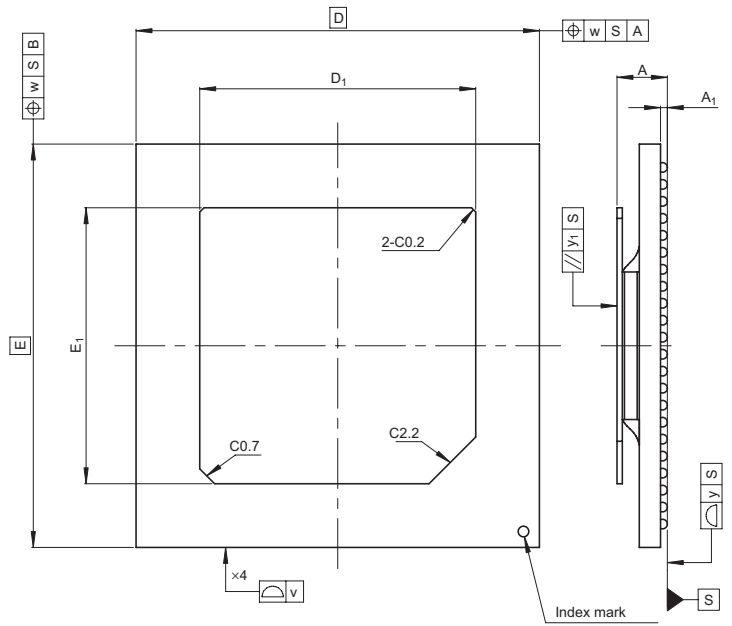


JEITA Package Code	RENESAS Code	Previous Code	MASS[Typ.]
P-HFBGA436-19x19-0.80	PRBG0436GA-A	436F7S	1.6g



Reference Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	—	19.0	—
E	—	19.0	—
v	—	—	0.20
w	—	—	0.20
A	—	—	2.6
A ₁	0.27	0.32	0.37
e	—	0.8	—
b	0.4	0.45	0.5
x	—	—	0.08
y	—	—	0.1
y ₁	—	—	0.35
Z _D	—	1.1	—
Z _E	—	1.1	—
D ₁	12.9	13.0	13.1
E ₁	12.9	13.0	13.1