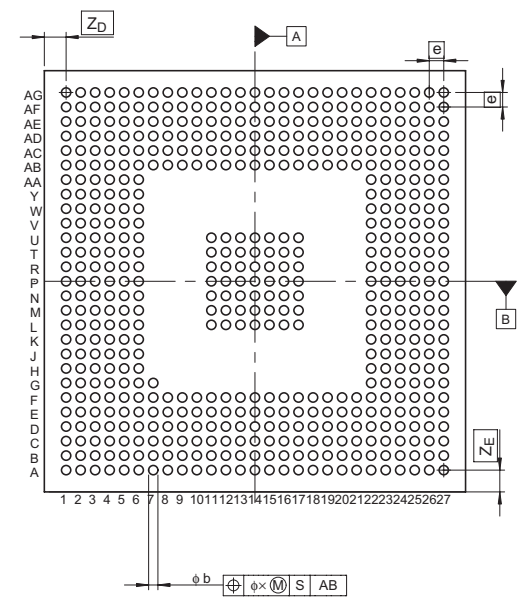
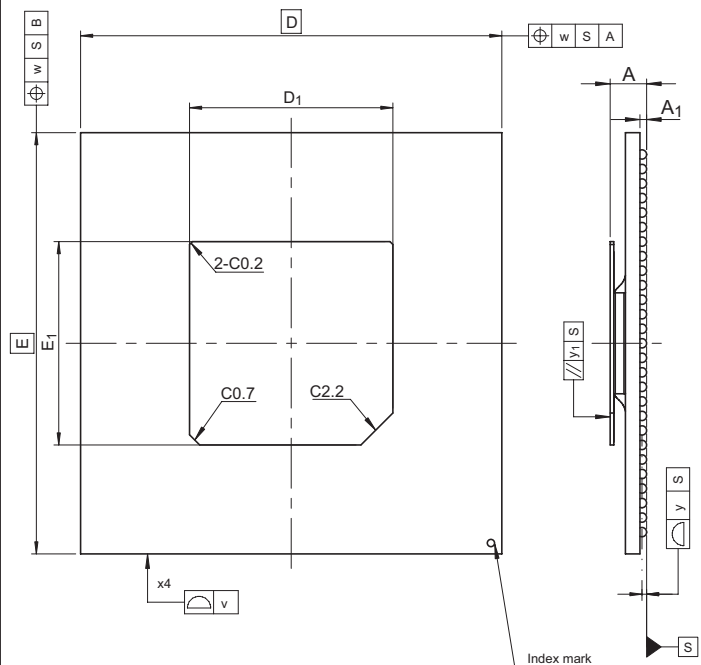


JEITA Package Code	RENESAS Code	Previous Code	MASS[Typ.]
P-HBGA554-29x29-1.00	PRBG0554FA-A	554F7K	3.1g



Reference Symbol	Dimension in Millimeters		
	Min	Nom	Max
$D$	—	29.0	—
$E$	—	29.0	—
$v$	—	—	0.20
$w$	—	—	0.30
$A$	—	—	2.8
$A_1$	0.36	0.46	0.56
$e$	—	1.0	—
$b$	0.54	0.64	0.74
$x$	—	—	0.1
$y$	—	—	0.15
$y_1$	—	—	0.35
$Z_D$	—	1.5	—
$Z_E$	—	1.5	—
$D_1$	13.9	14.0	14.1
$E_1$	13.9	14.0	14.1