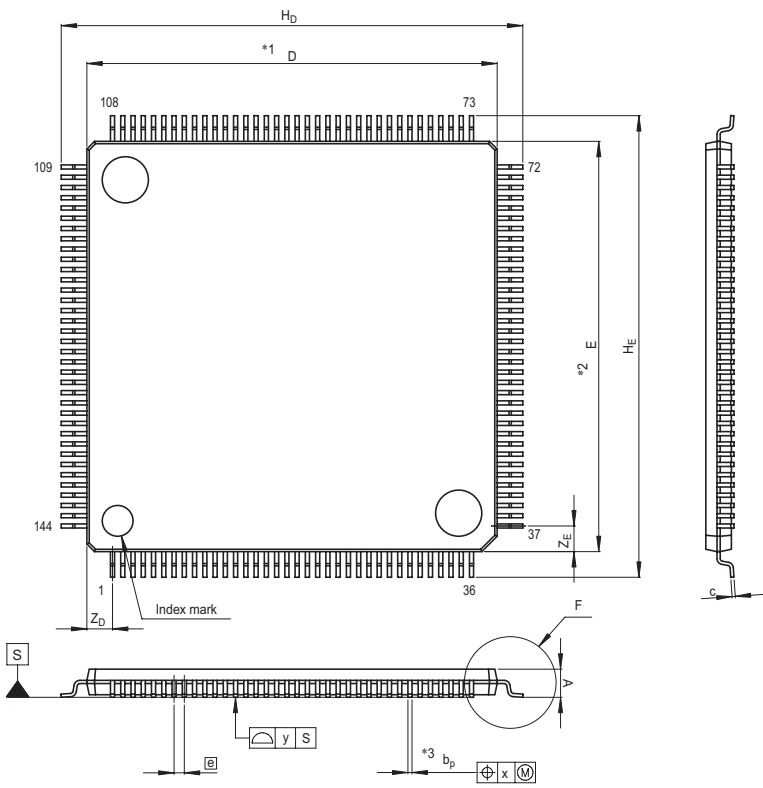


JEITA Package Code	RENESAS Code	Previous Code	MASS[Typ.]
P-TFQFP144-16x16-0.40	PTQP0144LA-A	144PFB-A	0.6g



- NOTE)
1. DIMENSIONS "**1" AND "**2" DO NOT INCLUDE MOLD FLASH.
 2. DIMENSION "**3" DOES NOT INCLUDE TRIM OFFSET.

Reference Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	15.9	16.0	16.1
E	15.9	16.0	16.1
A ₂	—	1.0	—
H _D	17.8	18.0	18.2
H _E	17.8	18.0	18.2
A	—	—	1.2
A ₁	0.05	0.1	0.15
b _D	0.13	0.18	0.23
c	0.09	0.145	0.20
θ	0°	—	8°
Ⓢ	—	0.4	—
x	—	—	0.07
y	—	—	0.10
Z _D	—	1.0	—
Z _E	—	1.0	—
L	0.4	0.5	0.6

