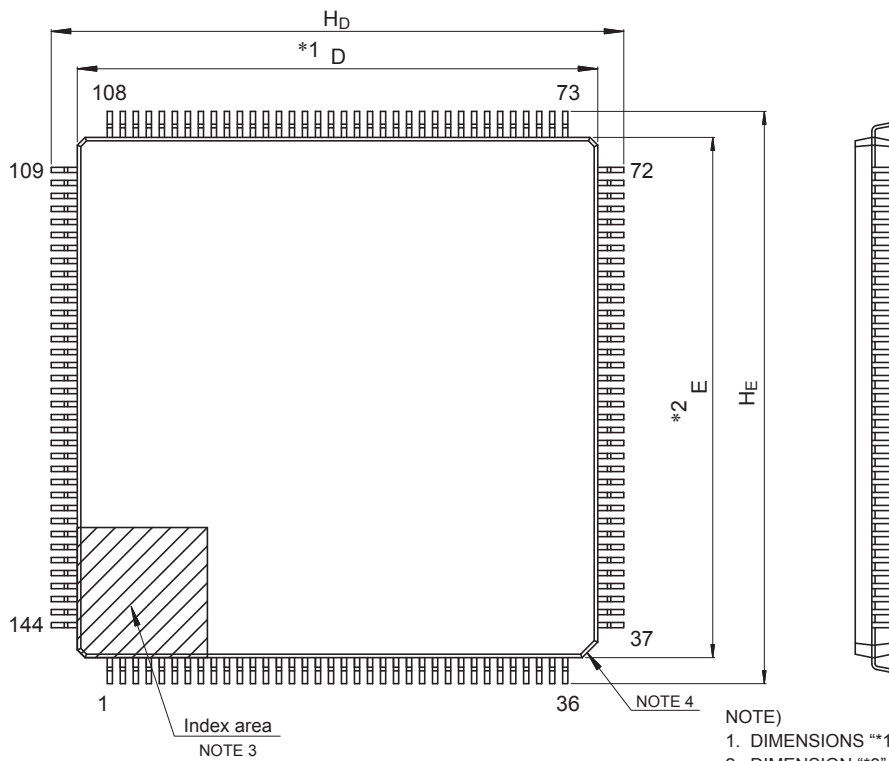


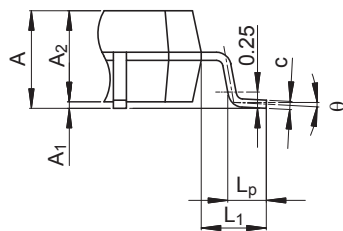
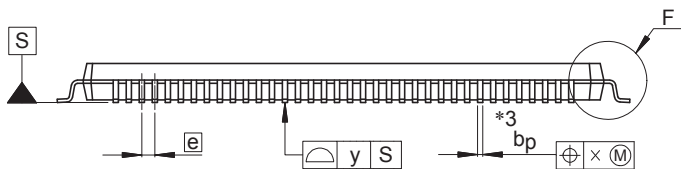
<b>JEITA Package Code</b>	<b>RENESAS Code</b>	<b>Previous Code</b>	<b>MASS (Typ) [g]</b>
P-LFQFP144-20x20-0.50	PLQP0144KA-B	—	1.2

Unit: mm



NOTE)

1. DIMENSIONS “\*1” AND “\*2” DO NOT INCLUDE MOLD FLASH.
2. DIMENSION “\*3” DOES NOT INCLUDE TRIM OFFSET.
3. PIN 1 VISUAL INDEX FEATURE MAY VARY, BUT MUST BE LOCATED WITHIN THE HATCHED AREA.
4. CHAMFERS AT CORNERS ARE OPTIONAL, SIZE MAY VARY.



Detail F

Reference Symbol	Dimensions in millimeters		
	Min	Nom	Max
D	19.9	20.0	20.1
E	19.9	20.0	20.1
A <sub>2</sub>	—	1.4	—
H <sub>D</sub>	21.8	22.0	22.2
H <sub>E</sub>	21.8	22.0	22.2
A	—	—	1.7
A <sub>1</sub>	0.05	—	0.15
b <sub>p</sub>	0.17	0.20	0.27
c	0.09	—	0.20
θ	0°	3.5°	8°
e	—	0.5	—
x	—	—	0.08
y	—	—	0.10
L <sub>p</sub>	0.45	0.6	0.75
L <sub>1</sub>	—	1.0	—