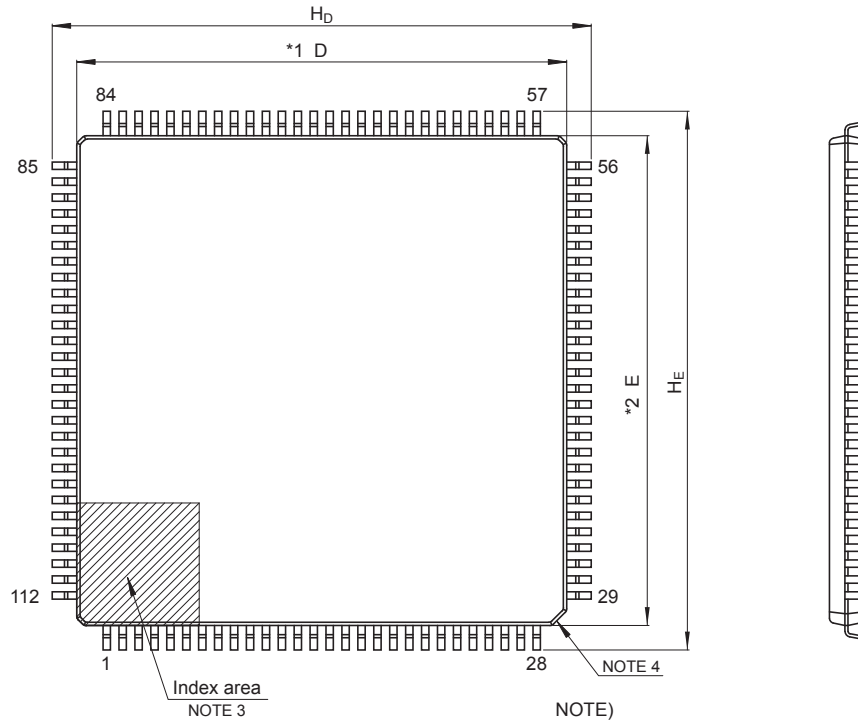
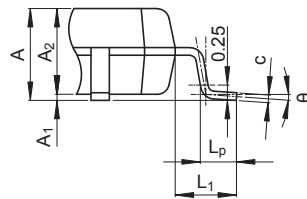
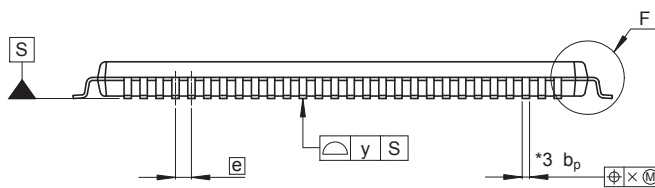


| JEITA Package Code | RENESAS Code | Previous Code | MASS (Typ) [g] |
|----------------------|--------------|---------------|----------------|
| P-LQFP112-20x20-0.65 | PLQP0112JA-B | — | 1.2 |



- 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 ₂ | — | 1.4 | — |
| H _D | 21.8 | 22.0 | 22.2 |
| H _E | 21.8 | 22.0 | 22.2 |
| A | — | — | 1.7 |
| A ₁ | 0.05 | — | 0.15 |
| b _p | 0.27 | 0.32 | 0.37 |
| c | 0.09 | — | 0.20 |
| θ | 0° | 3.5° | 8° |
| e | — | 0.65 | — |
| x | — | — | 0.13 |
| y | — | — | 0.10 |
| L _p | 0.45 | 0.6 | 0.75 |
| L ₁ | — | 1.0 | — |