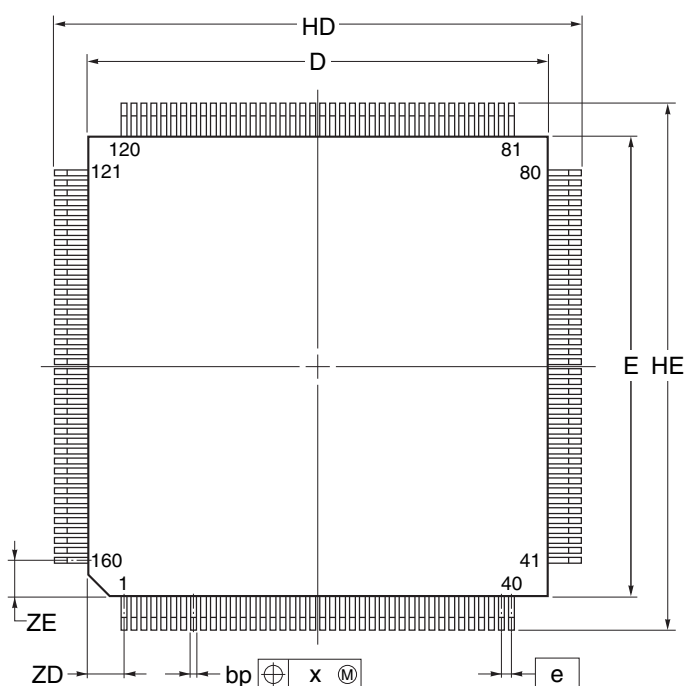
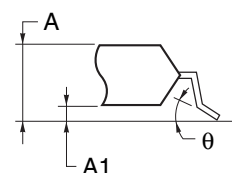


|                      |              |               |                 |
|----------------------|--------------|---------------|-----------------|
| JEITA Package Code   | RENESAS Code | Previous Code | MASS (TYP.) [g] |
| P-FQFP160-24x24-0.50 | PRQP0160KB-C | P160GM-50-JED | 3               |



detail of lead end



(UNIT:mm)

| ITEM | DIMENSIONS                             |
|------|----------------------------------------|
| D    | 24.00±0.20                             |
| E    | 24.00±0.20                             |
| HD   | 26.00±0.20                             |
| HE   | 26.00±0.20                             |
| A    | 3.00 MAX.                              |
| A1   | 0.125±0.075                            |
| A2   | 2.70±0.10                              |
| bp   | 0.22 <sup>+0.05</sup> <sub>-0.04</sub> |
| c    | 0.17 <sup>+0.03</sup> <sub>-0.07</sub> |
| L    | 0.50±0.20                              |
| L1   | 1.00±0.20                              |
| θ    | 5°±5°                                  |
| e    | 0.50                                   |
| x    | 0.10                                   |
| y    | 0.10                                   |
| ZD   | 2.25                                   |
| ZE   | 2.25                                   |

# NOTE

Each lead centerline is located within 0.10 mm of its true position (T.P.) at maximum material condition.