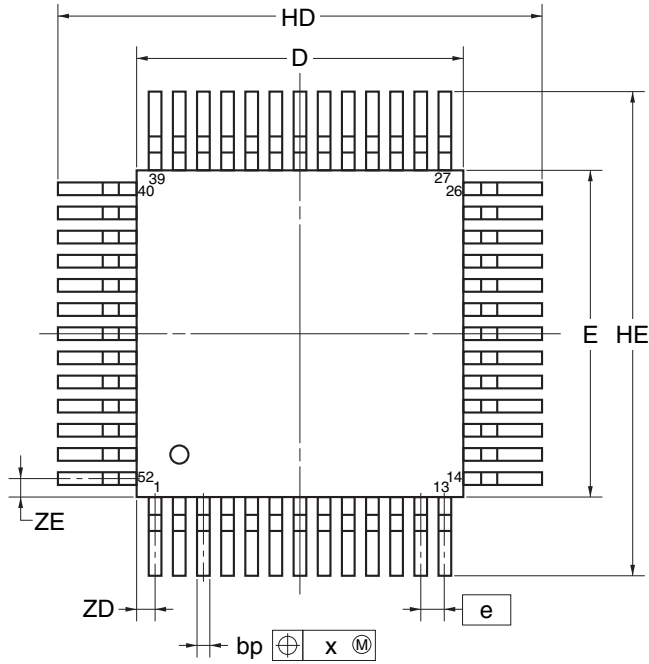
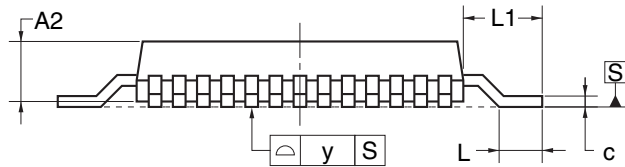
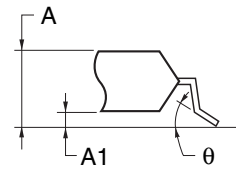


| | | | |
|--------------------|--------------|---------------|-----------------|
| JEITA Package Code | RENESAS Code | Previous Code | MASS (TYP.) [g] |
| P-QFP52-14x14-1.00 | PRQP0052FB-A | P52GC-100-3B6 | 1.1 |



detail of lead end



(UNIT:mm)

| ITEM | DIMENSIONS |
|------|--|
| D | 14.00±0.20 |
| E | 14.00±0.20 |
| HD | 17.60±0.40 |
| HE | 17.60±0.40 |
| A | 2.80±0.20 |
| A1 | 0.10±0.10 |
| A2 | 2.70 |
| bp | 0.42 ^{+0.08} _{-0.07} |
| c | 0.17 ^{+0.08} _{-0.07} |
| L | 0.80±0.20 |
| L1 | 1.80±0.20 |
| θ | 5°±5° |
| e | 1.00 |
| x | 0.20 |
| y | 0.10 |
| ZD | 1.00 |
| ZE | 1.00 |

NOTE

Each lead centerline is located within 0.20 mm of its true position (T.P.) at maximum material condition.