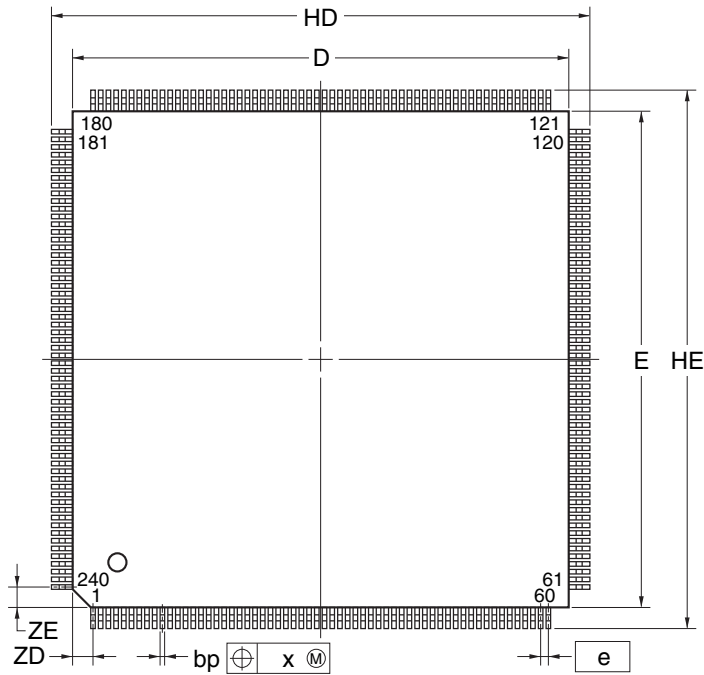
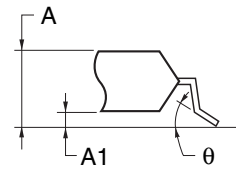


| | | | |
|-----------------------|--------------|---------------|-----------------|
| JEITA Package Code | RENESAS Code | Previous Code | MASS (TYP.) [g] |
| P-HFQFP240-32x32-0.50 | PRQP0240KD-B | P240GN-50-MMU | 6.7 |

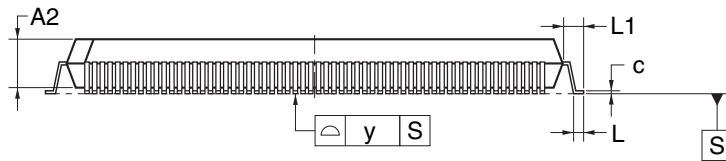


detail of lead end



(UNIT:mm)

| ITEM | DIMENSIONS |
|----------|--|
| D | 32.00±0.20 |
| E | 32.00±0.20 |
| HD | 34.60±0.20 |
| HE | 34.60±0.20 |
| A | 3.80 MAX. |
| A1 | 0.40±0.10 |
| A2 | 3.20±0.10 |
| bp | 0.22 ^{+0.05} _{-0.04} |
| c | 0.17 ^{+0.03} _{-0.07} |
| L | 0.50±0.20 |
| L1 | 1.30±0.20 |
| θ | 3° ^{+7°} _{-3°} |
| e | 0.50 |
| x | 0.10 |
| y | 0.10 |
| ZD | 1.25 |
| ZE | 1.25 |



NOTE

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