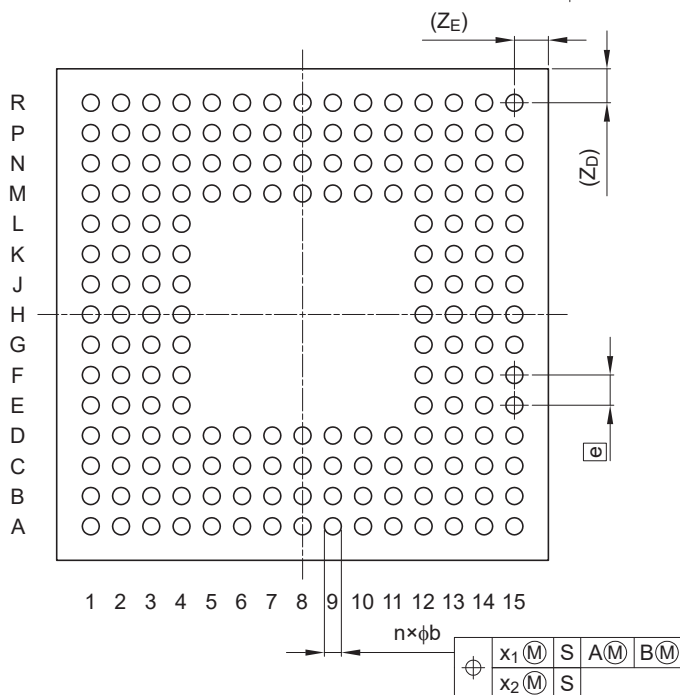
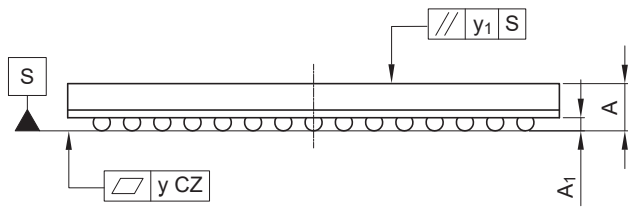
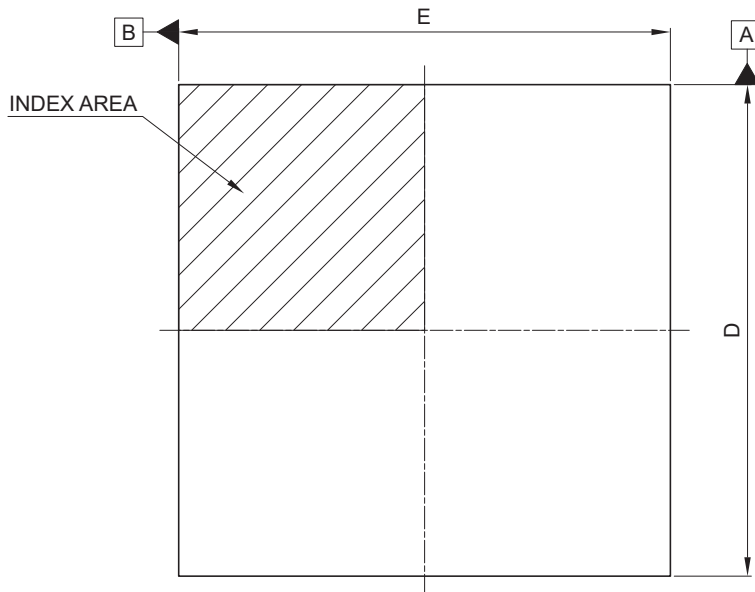


| | | |
|---------------------------|---------------------|------------------------|
| JEITA Package Code | RENESAS Code | MASS (TYP.) [g] |
| P-LFBGA176-13x13-0.80 | PLBG0176GA-B | 0.41 |



| Reference Symbol | Dimension in Millimeters | | |
|------------------|--------------------------|------|------|
| | Min. | Nom. | Max. |
| D | 12.9 | 13.0 | 13.1 |
| E | 12.9 | 13.0 | 13.1 |
| A | — | — | 1.40 |
| A1 | 0.30 | 0.35 | 0.40 |
| e | — | 0.8 | — |
| b | 0.40 | 0.45 | 0.50 |
| x1 | — | — | 0.15 |
| x2 | — | — | 0.08 |
| y | — | — | 0.10 |
| y1 | — | — | 0.20 |
| n | — | 176 | — |
| ZD | — | 0.9 | — |
| ZE | — | 0.9 | — |