

## PG-LQFP-144-4



### Overview

#### General Information

|                  |      |
|------------------|------|
| Package Material | PG   |
| Package Family   | LQFP |
| Leads/Balls      | 144  |
| Dash Version     | 4    |

### Outline

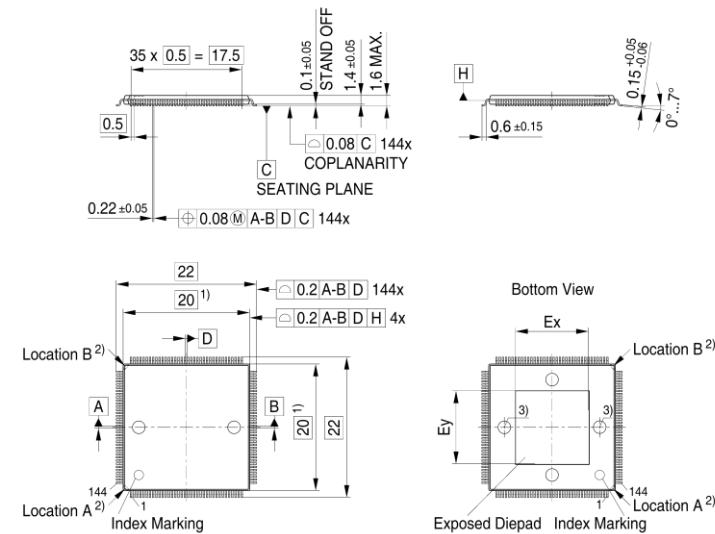
#### Dimensions

|                      |      |
|----------------------|------|
| Body Length (mm)     | 20   |
| Body Width (mm)      | 20   |
| Lead/Ball Pitch (mm) | 0.50 |

#### Exposed Pad

|                |      |
|----------------|------|
| Heatslug       | NONE |
| Exposed Paddle | YES  |

# Outline

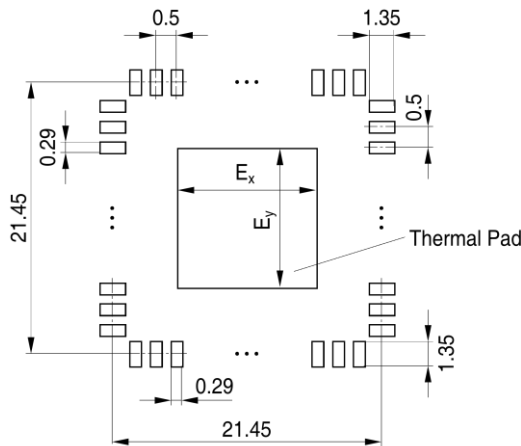


- 1) Does not include plastic or metal protrusion of 0.25 max. per side
- 2) PKG corner chamfer of 0.8 x 45° will be at Location A or Location B, defining by mold process.
- 3) This two ejector marks may be omitted depending on mold tool

| Exposed Diepad Dimensions |                   |     |     |
|---------------------------|-------------------|-----|-----|
| Package                   | Leadframe         | Ex  | Ey  |
| PG-LQFP-144-14, -15       | C66065-A7014-C001 | 5.7 | 5.7 |
| PG-LQFP-144-16            | C66065-A7014-C005 | 7.5 | 7.5 |
| PG-LQFP-144-4, -13        | C66065-A7014-C008 | 6.5 | 6.5 |
| PG-LQFP-144-18            | C66065-A7014-C009 | 6.5 | 6.5 |
| PG-LQFP-144-4, -13        | C66065-A6730-C015 | 6.5 | 6.5 |
| PG-LQFP-144-4             | C66065-A6730-C018 | 6   | 6   |
| PG-LQFP-144-4, -13        | C66065-A6730-C020 | 6.5 | 6.5 |
| PG-LQFP-144-4             | C66065-A6730-C021 | 9   | 9   |
| PG-LQFP-144-4, -13        | C66065-A6730-C033 | 8   | 8   |
| PG-LQFP-144-4, -13        | C66065-A6730-C034 | 6.5 | 6.5 |
| PG-LQFP-144-23            | C66065-A7014-C022 | 7.5 | 7.5 |
| PG-LQFP-144-23            | C66065-A7014-C024 | 6.5 | 6.5 |
| PG-LQFP-144-23            | C66065-A7014-C029 | 7.5 | 7.5 |

PG-LQFP-144-4, -13, -14, -15, -16, -18, -23-PO V10

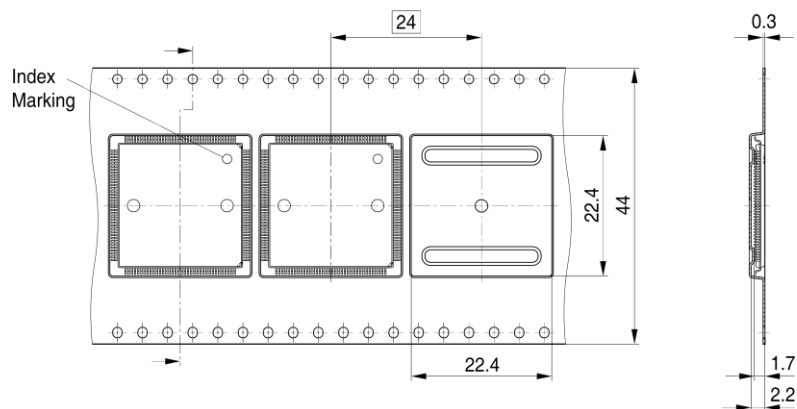
# Footprint Dimensions



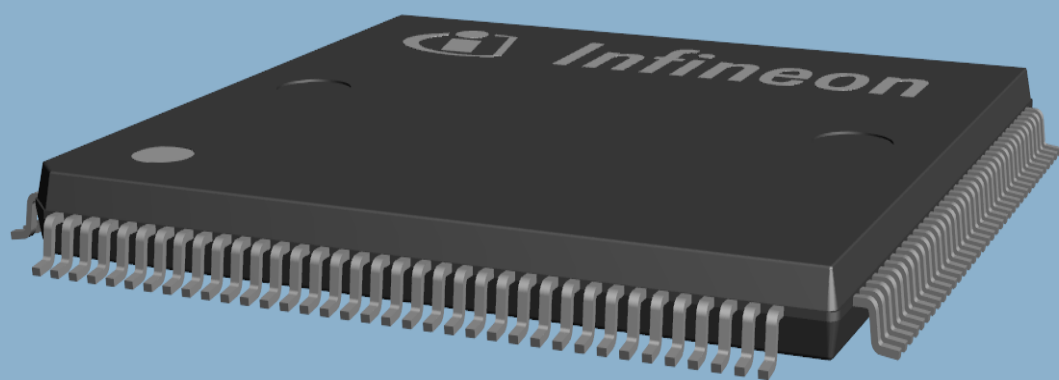
PG-LQFP-144-4, -13, -14, -15, -16, -18, -23-FP V01

## Packing

### Tape & Reel



PG-LQFP-144-4, -13, -14, -15, -16, -18, -23-TP V01



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**Email:** [erratum@infineon.com](mailto:erratum@infineon.com)

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