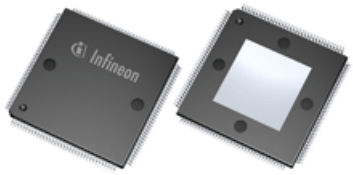
# PG-LQFP-144-18



## Overview

### General Information

| | |
|---|---|
| Package Material | PG |
| Package Family | LQFP |
| Leads/Balls | 144 |
| Dash Version | 18 |

## Outline

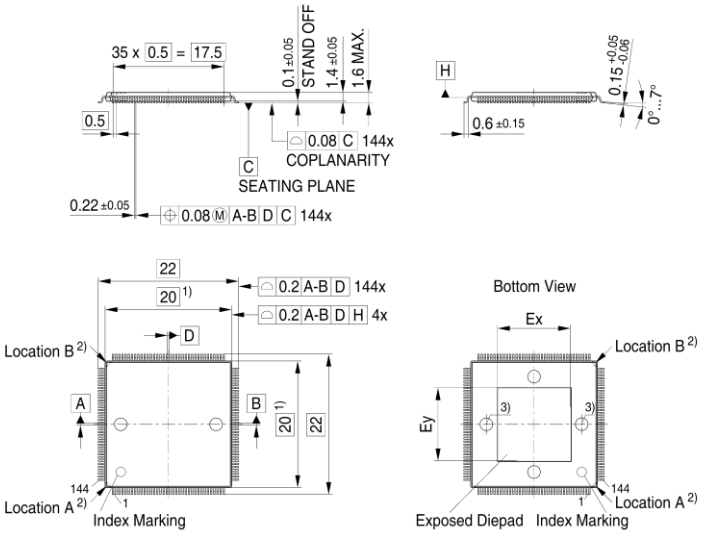
### Dimensions

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

### Exposed Pad

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

# Outline

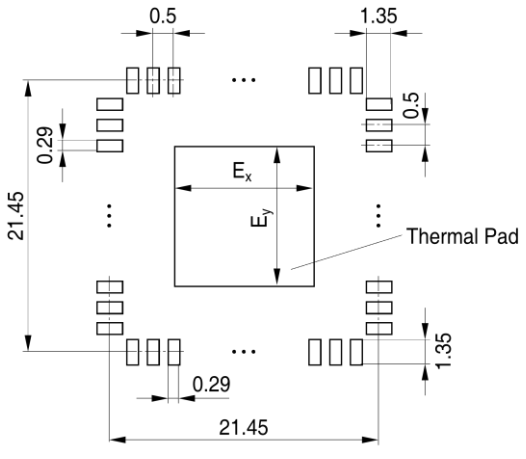



1) Does not include plastic or metal protrusion of 0.25 max. per side
2) PKG corner chamfer of 0.8 x 45° will be at Location A or Location B, defining by mold process.
3) This two ejector marks may be omitted depending on mold tool

| 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

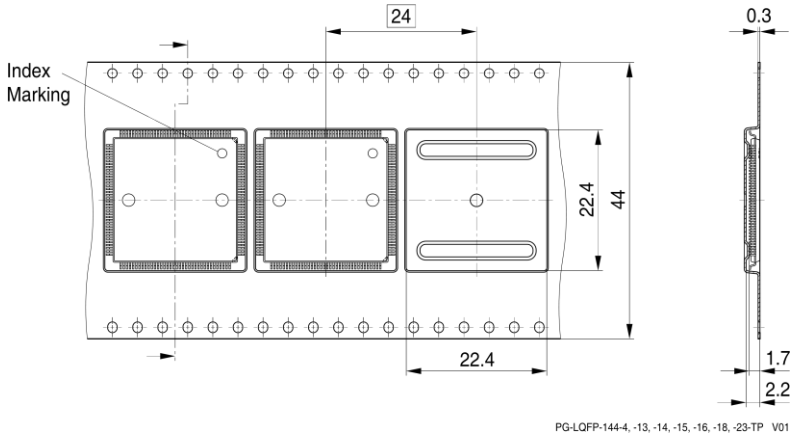


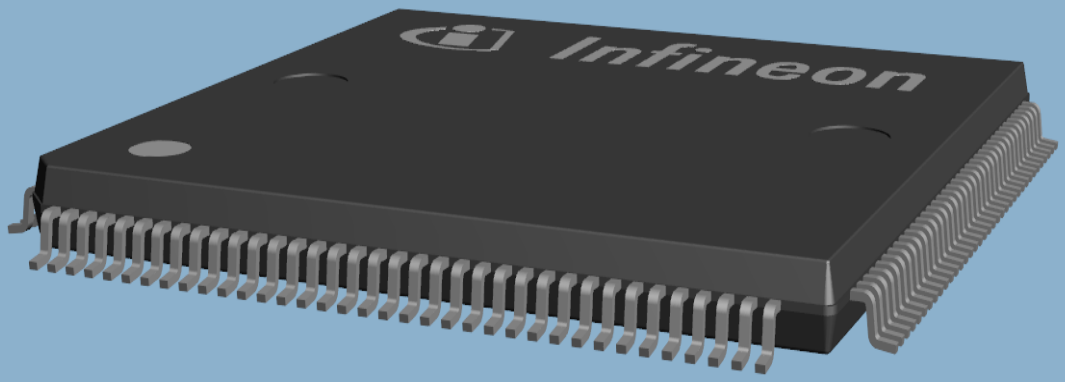

PG-LQFP-144-4, -13, -14, -15, -16, -18, -23-FP V01

# Packing

## Tape & Reel

| | |
|---|---|
| Pieces / Reel | 500 / 1.000 |
| Reels / Box | 1 |
| Reel Diameter (mm) | 330 |




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