

PG-LFBGA-292-6



Overview

General Information

Package Material	PG
Package Family	LFBGA
Leads/Balls	292
Dash Version	6

Outline

Dimensions

Body Length (mm)	17
Body Width (mm)	17
Lead/Ball Pitch (mm)	0.80

Exposed Pad

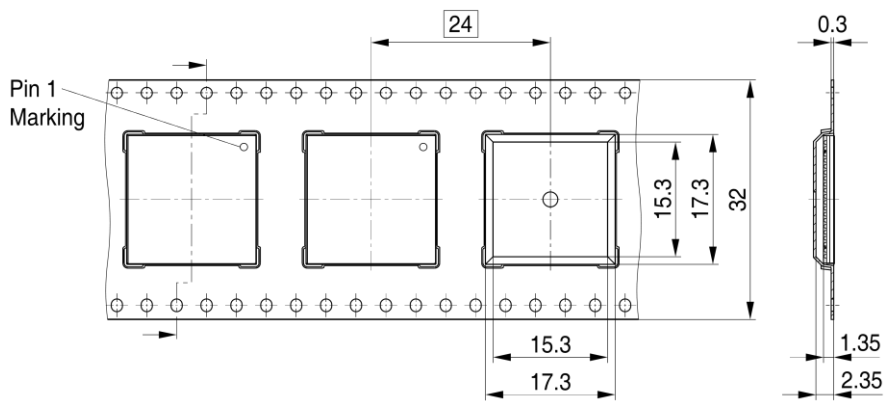
Heatslug	NONE
Exposed Paddle	NONE

Figure 1: Mechanical drawing of the 292x package. The top view shows a square grid of 19x19 pins (15.2 mm pitch) with a central 5x5 area of micro-bumps. Dimensions include 19 x 0.8 = 15.2 mm for the pin pitch, 0.8 mm for the pin diameter, and 1.7 mm MAX. for the package height. The side view shows the package profile with a 0.33 mm MIN. stand-off and a 0.1 mm coplanarity requirement. The bottom view shows the package footprint with dimensions 17 ± 0.1 mm and an index marking.

Packing

Tape & Reel

Pieces / Reel	1000
Reels / Box	1
Reel Diameter (mm)	330



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Document reference

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