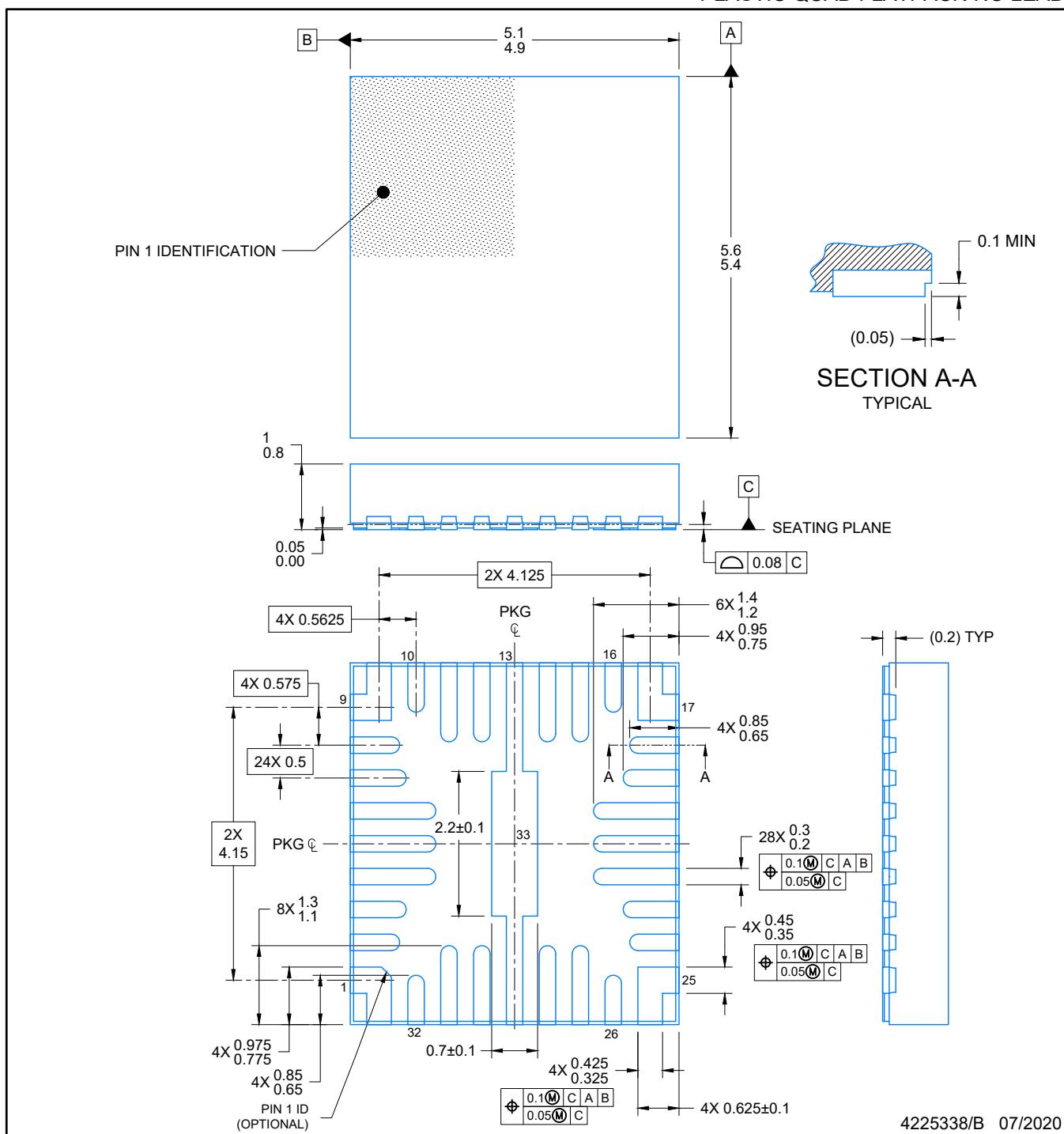


RQK0032A

PACKAGE OUTLINE
VQFN-HR - 1 mm max height

PLASTIC QUAD FLATPACK-NO LEAD



NOTES:

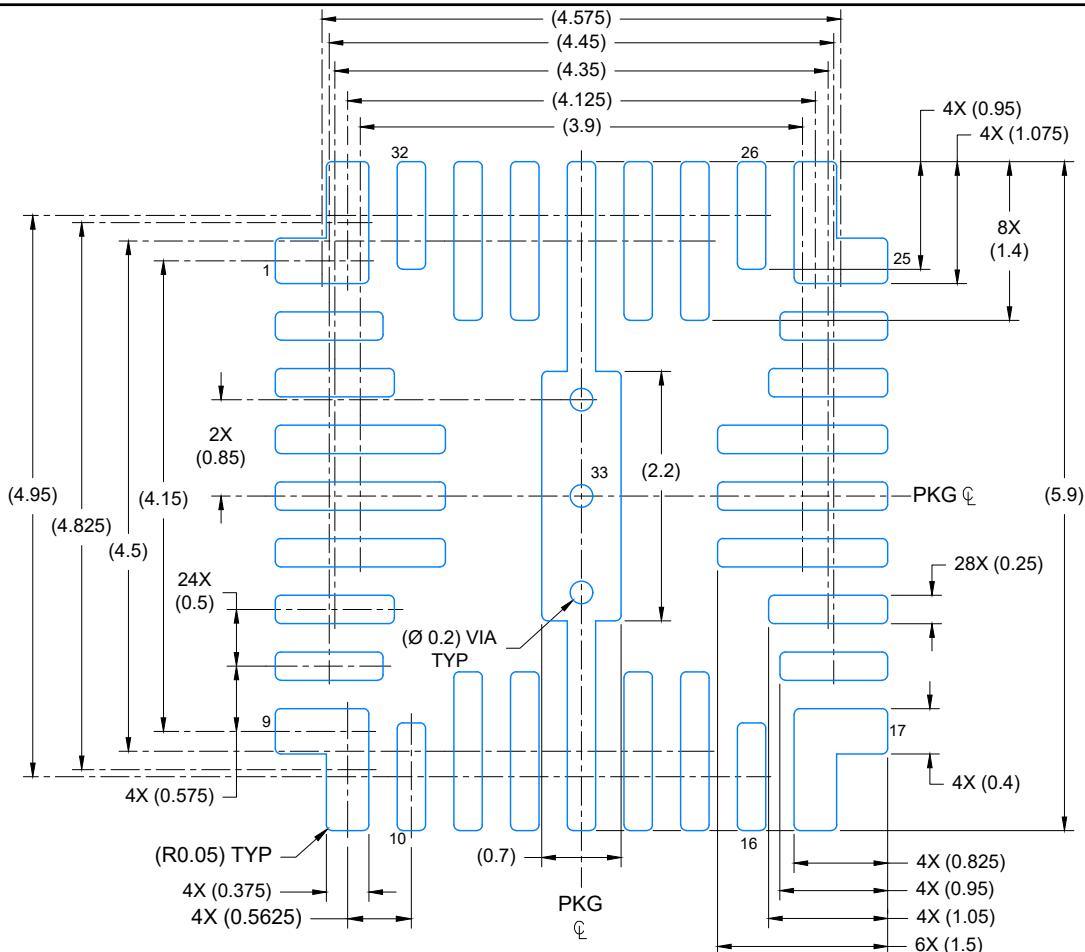
1. All linear dimensions are in millimeters. Any dimensions in parenthesis are for reference only. Dimensioning and tolerancing per ASME Y14.5M.
2. This drawing is subject to change without notice.

EXAMPLE BOARD LAYOUT

RQK0032A

VQFN-HR - 1 mm max height

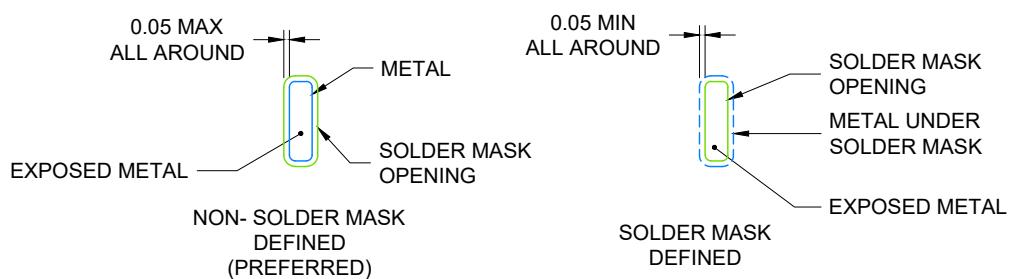
PLASTIC QUAD FLATPACK-NO LEAD



LAND PATTERN EXAMPLE

EXPOSED METAL SHOWN

SED METAL C
SCAI E 15X



SOLDER MASK DETAILS

NOT TO SCALE

4225338/R 07/2020

NOTES: (continued)

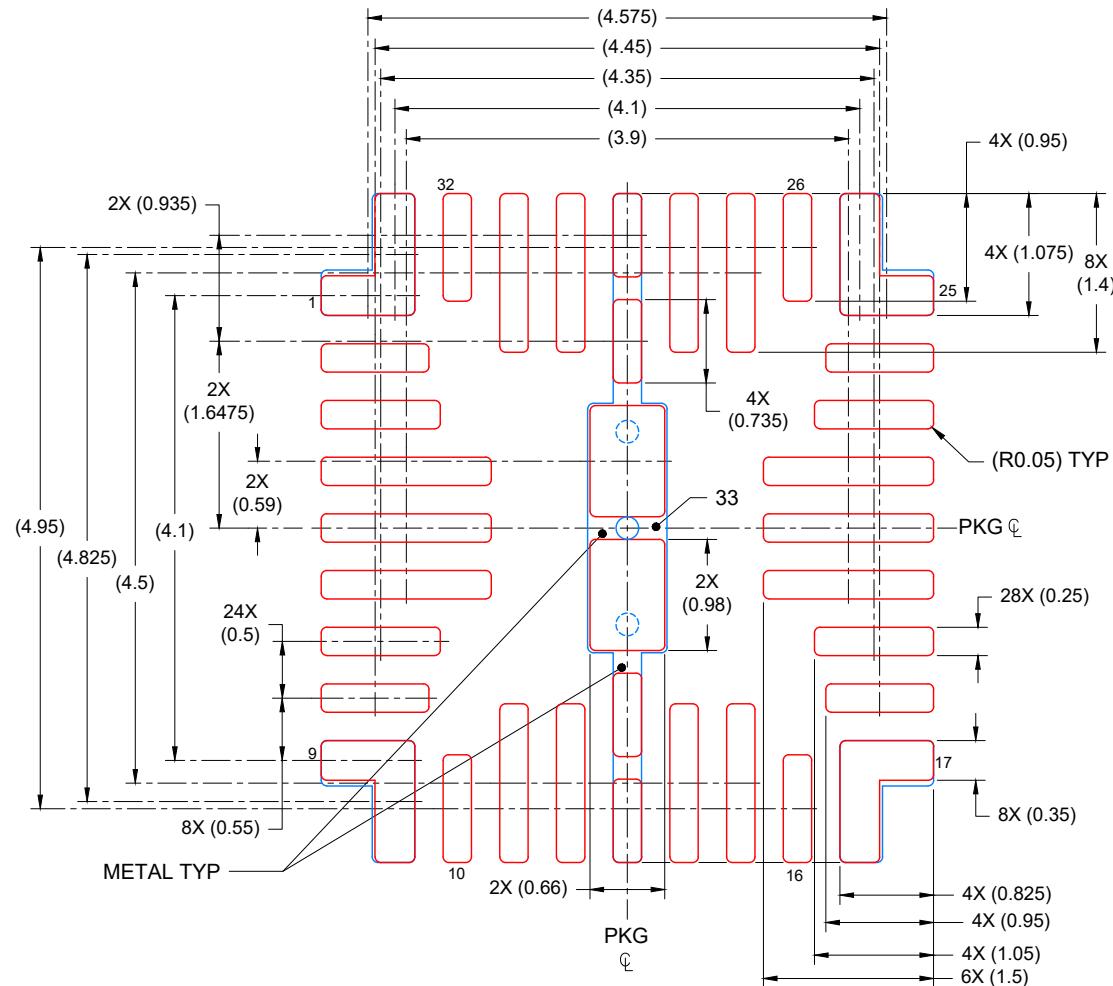
3. For more information, see Texas Instruments literature number SLUA271 (www.ti.com/lit/slua271).
4. Solder mask tolerances between and around signal pads can vary based on board fabrication site.

EXAMPLE STENCIL DESIGN

VQFN-HR - 1 mm max height

RQK0032A

PLASTIC QUAD FLATPACK-NO LEAD



SOLDER PASTE EXAMPLE BASED ON 0.1mm THICK STENCIL

PIN 1,9,16 & 25: 93%; PIN 13& 29: 79%; PIN 33: 84%
SCALE: 15X

4225338/B 07/2020

NOTES: (continued)

5. Laser cutting apertures with trapezoidal walls and rounded corners may offer better paste release. IPC-7525 may have alternate design recommendations.

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