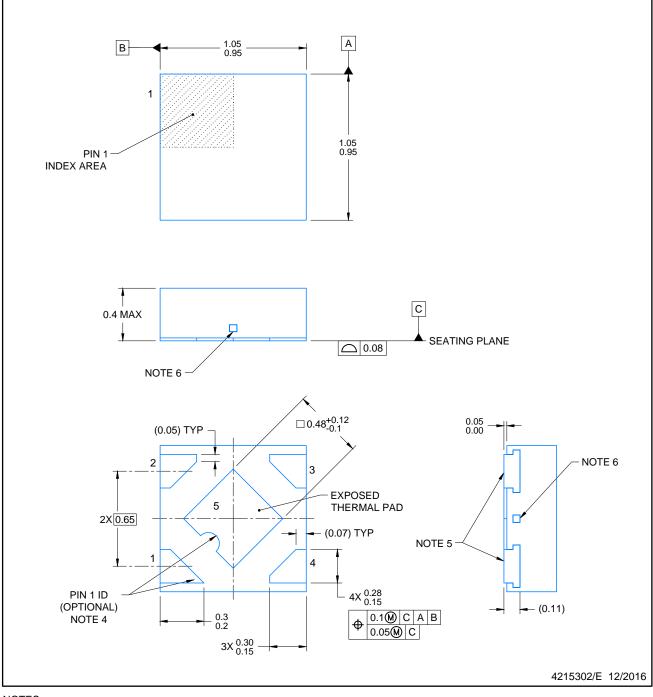
DQN0004A

PACKAGE OUTLINE

X2SON - 0.4 mm max height

PLASTIC SMALL OUTLINE - 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.
- 3. The package thermal pad must be soldered to the printed circuit board for optimal thermal and mechanical performance.
- 4. Features may not exist. Recommend use of pin 1 marking on top of package for orientation purposes.
- 5. Shape of exposed side leads may differ.
- 6. Number and location of exposed tie bars may vary.

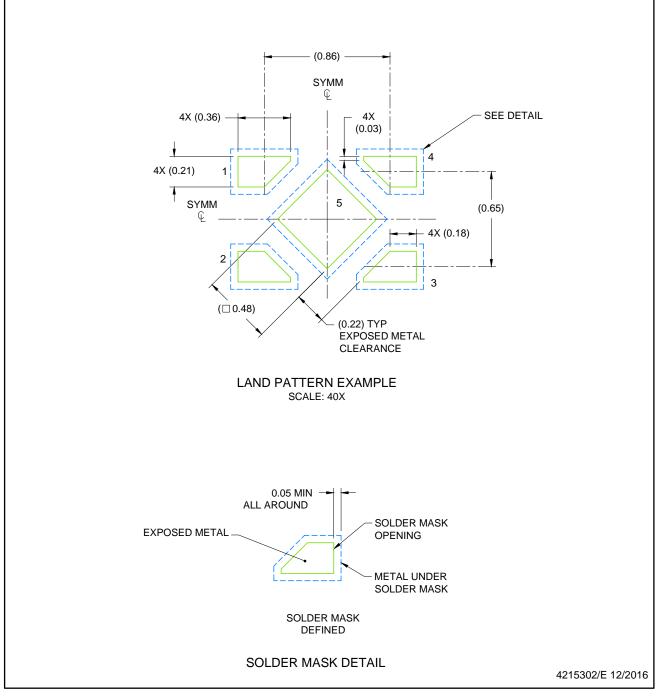


DQN0004A

EXAMPLE BOARD LAYOUT

X2SON - 0.4 mm max height

PLASTIC SMALL OUTLINE - NO LEAD



NOTES: (continued)

- 7. This package is designed to be soldered to a thermal pad on the board. For more information, see Texas Instruments literature number SLUA271 (www.ti.com/lit/slua271).
- 8. If any vias are implemented, it is recommended that vias under paste be filled, plugged or tented.

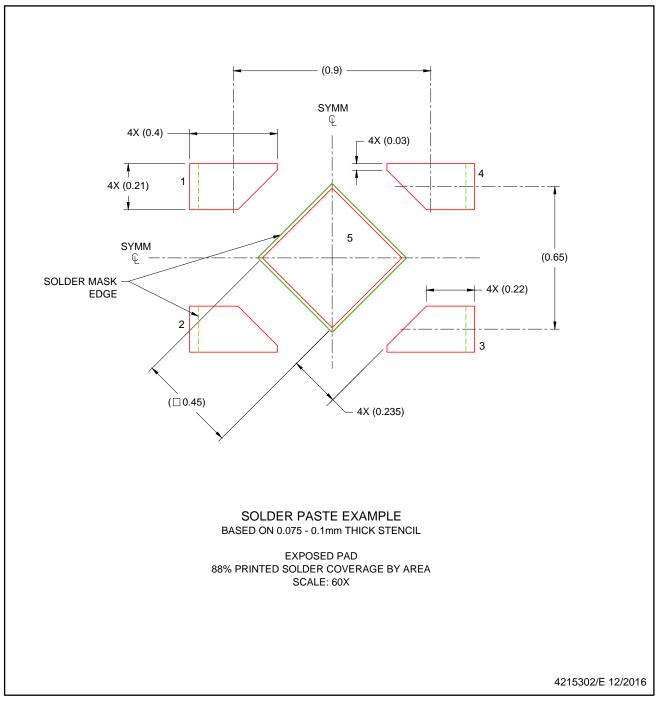


DQN0004A

EXAMPLE STENCIL DESIGN

X2SON - 0.4 mm max height

PLASTIC SMALL OUTLINE - NO LEAD



NOTES: (continued)

9. 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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