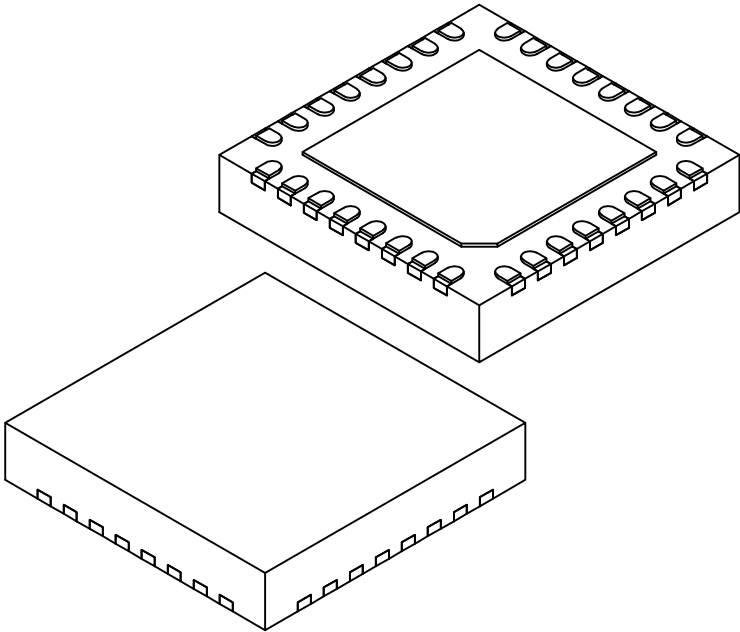


**32-Lead Very Thin Plastic Quad Flat, No Lead Package (LMX) - 5x5x1.0 mm Body [VQFN]  
With 3.4 mm Exposed Pad and Stepped Wettable Flanks**

**Note:** For the most current package drawings, please see the Microchip Packaging Specification located at <http://www.microchip.com/packaging>



Units		MILLIMETERS		
Dimension Limits		MIN	NOM	MAX
Number of Terminals	N	32		
Pitch	e	0.50 BSC		
Overall Height	A	0.80	0.90	1.00
Standoff	A1	0.00	0.02	0.05
Terminal Thickness	A3	0.203 REF		
Overall Length	D	5.00 BSC		
Exposed Pad Length	D2	3.30	3.40	3.50
Overall Width	E	5.00 BSC		
Exposed Pad Width	E2	3.30	3.40	3.50
Terminal Width	b	0.20	0.25	0.30
Terminal Length	L	0.30	0.40	0.50
Terminal-to-Exposed Pad	K	0.20	-	-
Exposed Pad Corner Chamfer	CH	0.35 REF		
Step Height	A4	0.10	-	0.19
Step Length	D3	0.035	0.060	0.085

**Notes:**

- 1. Pin 1 visual index feature may vary, but must be located within the hatched area.
- 2. Package is saw singulated
- 3. Dimensioning and tolerancing per ASME Y14.5M
  - BSC: Basic Dimension. Theoretically exact value shown without tolerances.
  - REF: Reference Dimension, usually without tolerance, for information purposes only.