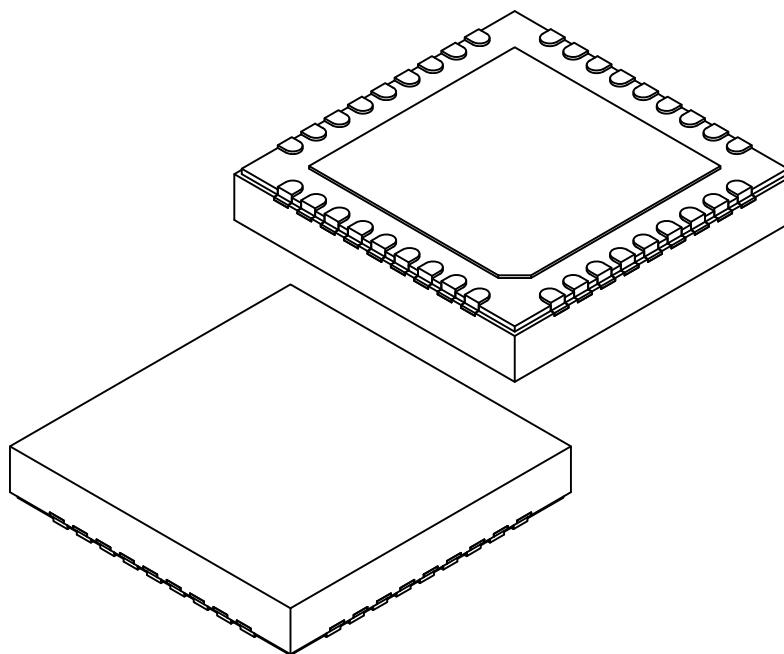


# 36-Lead Very Thin Plastic Quad Flat, No Lead Package (LNX) - 6x6x1.0 mm Body [VQFN] With 4.4 mm Exposed Pad and Stepped Wettable Flanks

**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	36		
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	6.00	BSC	
Exposed Pad Length	D2	4.30	4.40	4.50
Overall Width	E	6.00	BSC	
Exposed Pad Width	E2	4.30	4.40	4.50
Terminal Width	b	0.20	0.25	0.30
Terminal Length	L	0.30	0.40	0.50
Terminal-to-Exposed-Pad	K	0.40	-	-
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. The Pin 1 visual index feature may vary, but it must be located within the hatched area.
2. The package is saw singulated.
3. Dimensioning and tolerancing per ASME Y14.5M

BSC: Basic Dimension. The theoretically exact value is shown without tolerances.

REF: Reference Dimension, usually without tolerance, is for information purposes only.