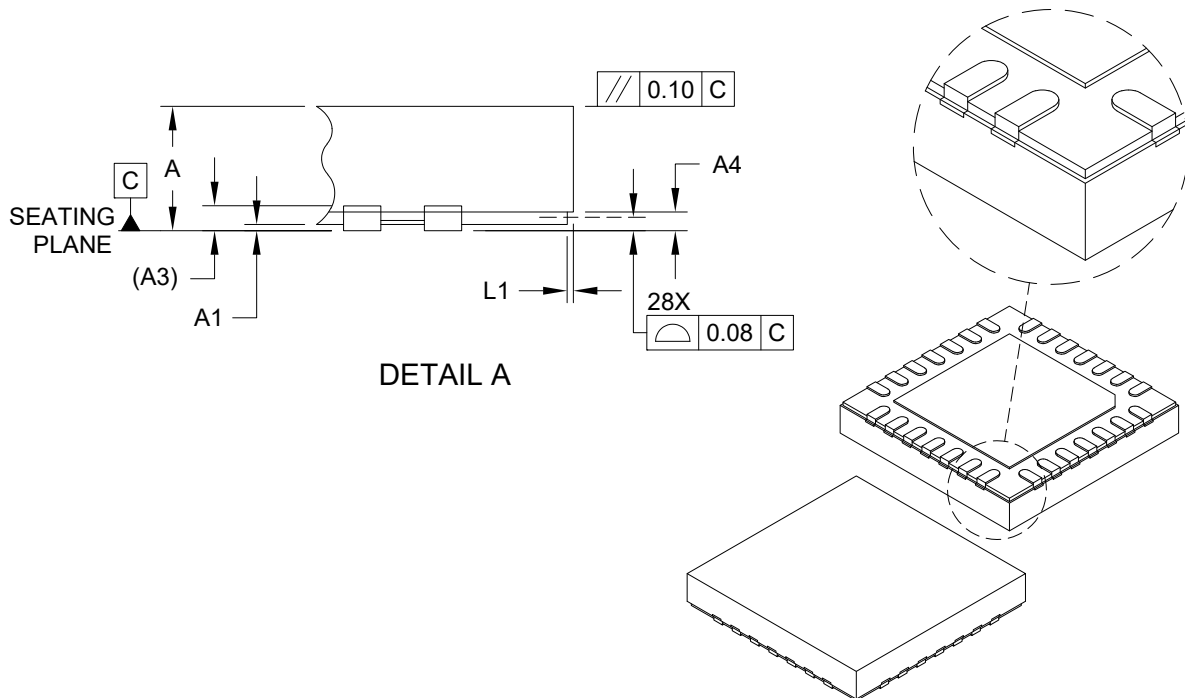


# 28-Lead Very Thin Plastic Quad Flat, No Lead Package (5NX) - 6x6x1.0 mm Body [VQFN] 4.10x4.10 mm Exposed Pad and Stepped Wettable Flanks

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



		MILLIMETERS		
Units		MIN	NOM	MAX
Dimension Limits				
Number of Terminals	N	28		
Pitch	e	0.65 BSC		
Overall Height	A	0.80	0.90	1.00
Standoff	A1	0.00	0.02	0.05
Terminal Thickness	A3	0.20 REF		
Step Height	A4	0.10	–	0.19
Overall Width	E	6.00 BSC		
Exposed Pad Width	E2	4.00	4.10	4.20
Overall Length	D	6.00 BSC		
Exposed Pad Length	D2	4.00	4.10	4.20
Terminal Width	b	0.25	0.30	0.35
Terminal Length	L	0.50	0.60	0.70
Step Length	L1	0.035	0.060	0.085
Terminal-to-Exposed Pad	K	0.35 REF		

**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.