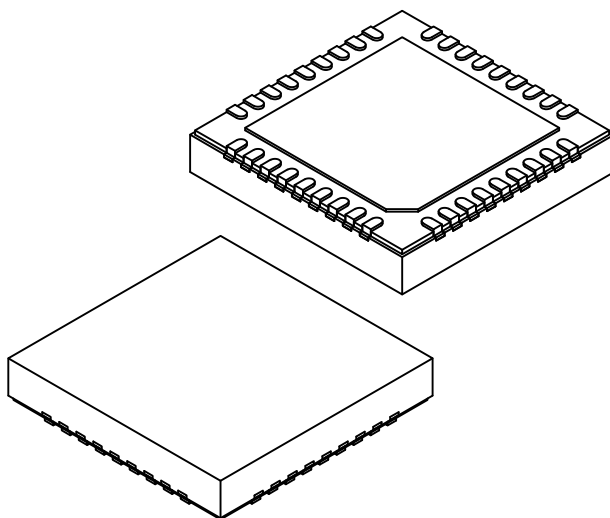


### 36-Lead Very Thin Plastic Quad Flat, No Lead Package (M7) - 5x5x0.9 mm Body [VQFN] With 3.7x3.7 mm Exposed Pad and Step Cut Wettable Flanks

**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		0.40 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		3.60	3.70	3.80
Overall Width	E		5.00 BSC		
Exposed Pad Width	E2		3.60	3.70	3.80
Exposed Pad Chamfer	CH		0.35 REF		
Terminal Width	b		0.15	0.20	0.25
Terminal Length	L		0.30	0.40	0.50
Terminal-to-Exposed-Pad	K		0.25	-	-
Wettable Flank Step Cut Width	E3		0.035	-	0.085
Wettable Flank Step Cut Depth	A4		0.100	-	0.190

#### Notes:

- Pin 1 visual index feature may vary, but must be located within the hatched area.
- Package is saw singulated
- 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.