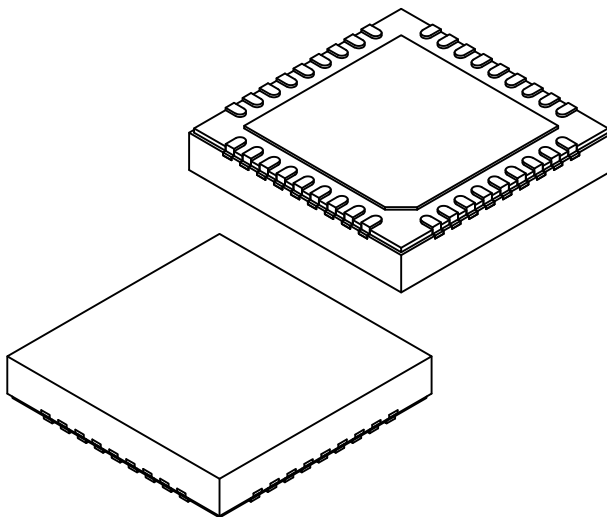


36-Lead Very Thin Plastic Quad Flat, No Lead Package (4AW) - 5x5x0.9 mm Body [VQFN] With 3.7x3.7 mm Exposed Pad and Step Cut Wettable Flanks

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



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.