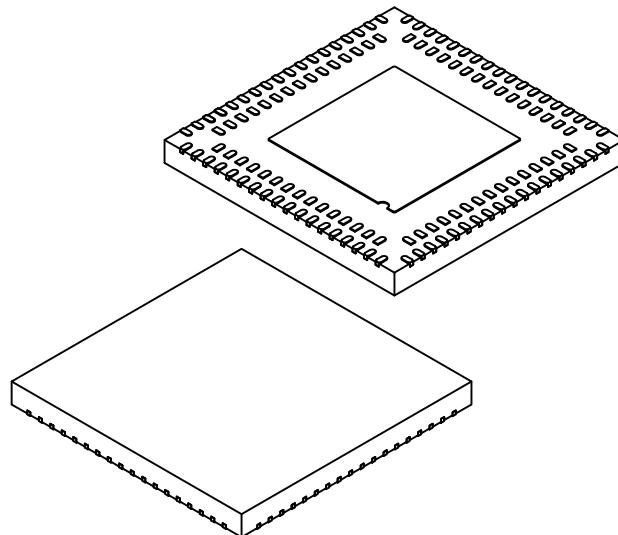


# 132-Lead Very Thin Plastic Quad Flat, No Lead Package (3WW) - 10x10x0.9 mm Body [VQFN] Dual Row Terminals; Saw Singulated

**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		132	
Pitch	eT		0.50 BSC	
Outer Row Center to Inner Row Center	eR		0.65 BSC	
Overall Height	A	0.80	0.85	0.90
Standoff	A1	0.00	0.01	0.05
Terminal Thickness	A3		0.152 REF	
Overall Length	D		10.00 BSC	
Exposed Pad Length	D2	5.40	5.50	5.60
Overall Width	E		10.00 BSC	
Exposed Pad Width	E2	5.40	5.50	5.60
Terminal Width	b	0.17	0.22	0.27
Terminal Length	L	0.30	0.40	0.50
Inner Row Terminal Length	L2	0.30	0.40	0.50
Terminal-to-Exposed-Pad	K	0.20	—	—

## 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.