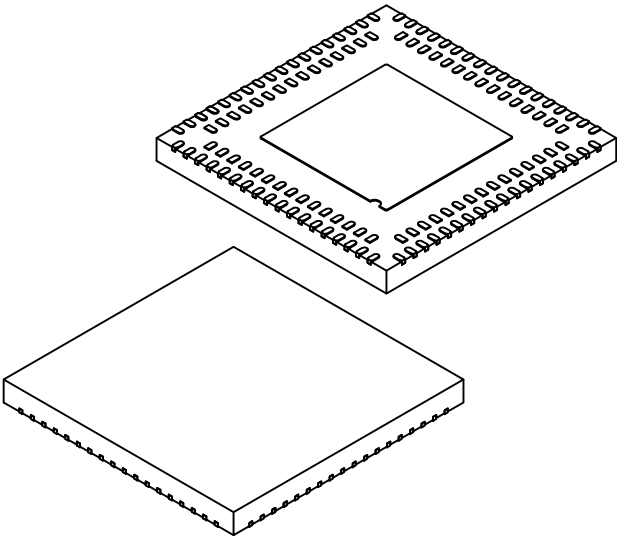


132-Lead Very Thin Plastic Quad Flat, No Lead Package (3WW) - 10x10x0.9 mm Body [VQFN]  
Dual Row Terminals; Saw Singulated

**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.