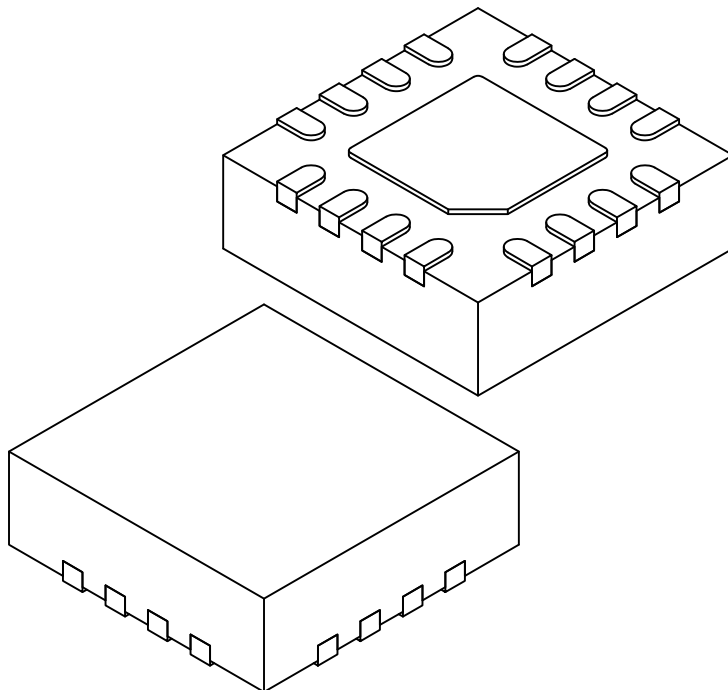


16-Lead Very Thin Plastic Quad Flat, No Lead Package (NCA) - 3x3x1.0 mm Body [VQFN] With 1.55 mm Exposed Pad; Micrel Legacy Package QFN33-16LD-PL-1

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		16		
Pitch	e		0.50 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	3.00 BSC			
Exposed Pad Length	D2	1.50	1.55	1.60	
Overall Width	E	3.00 BSC			
Exposed Pad Width	E2	1.50	1.55	1.60	
Terminal Width	b	0.18	0.23	0.28	
Terminal Length	L	0.35	0.40	0.45	
Terminal-to-Exposed-Pad	K	0.33 REF			

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.