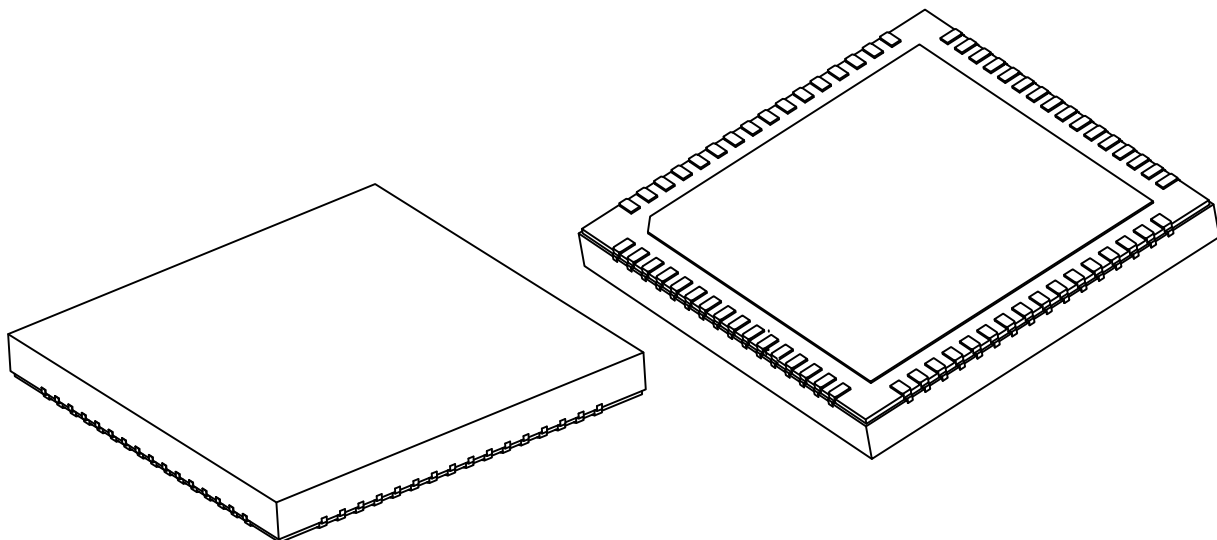


64-Lead Very-Thin Quad Flatpack No-Lead Package (8PW) - 8x8x0.9 mm Body [VQFN] With 6.5x6.5 mm Exposed Pad and Stepped Wettable Flanks

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	64		
Pitch	e	0.40 BSC		
Overall Height	A	0.80	0.85	0.90
Standoff	A1	0.00	0.035	0.05
Terminal Thickness	A3	0.203 REF		
Overall Length	D	8.00 BSC		
Exposed Pad Length	D2	6.40	6.50	6.60
Overall Width	E	8.0 BSC		
Exposed Pad Width	E2	6.40	6.50	6.60
Terminal Width	b	0.15	0.20	0.25
Terminal Length	L	0.35	0.40	0.45
Terminal-to-Exposed-Pad	K	0.35	-	-
Wettable Flank Step Cut Width	E3	0.001	-	0.04
Wettable Flank Step Cut Depth	A4	0.100	0.125	0.150

Notes:

1. The Pin 1 visual index feature may vary, but it must be located within the hatched area.
2. The package is saw singulated.
3. Dimensioning and tolerancing per ASME Y14.5M
 BSC: Basic Dimension. The theoretically exact value is shown without tolerances.
 REF: Reference Dimension, usually without tolerance, is for information purposes only.