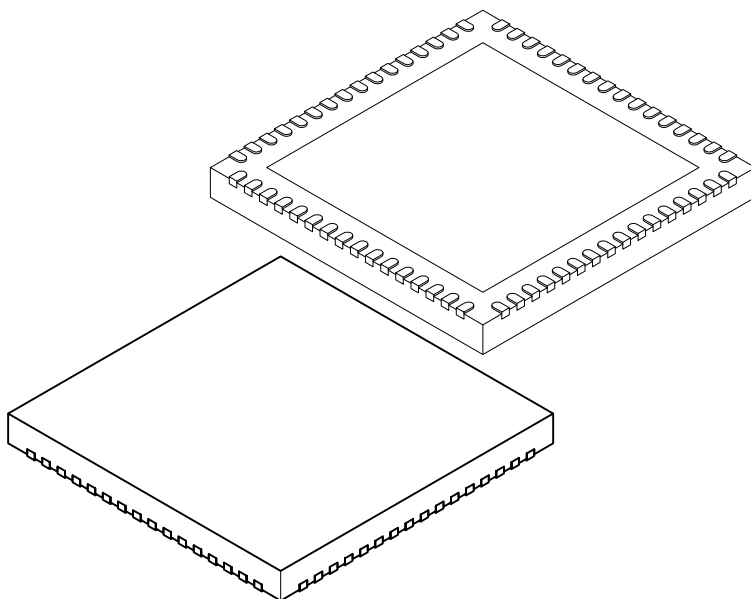


64-Lead Very Thin Plastic Quad Flat, No Lead Package (R4X) – 9x9x0.9 mm Body [VQFN] With 7.15 x 7.15 Exposed Pad [Also called QFN]

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 Pins	N	64			
Pitch	e	0.50 BSC			
Overall Height	A	0.80	0.90	1.00	
Standoff	A1	0.00	0.02	0.05	
Contact Thickness	A3	0.20 REF			
Overall Width	E	9.00 BSC			
Exposed Pad Width	E2	7.05	7.15	7.25	
Overall Length	D	9.00 BSC			
Exposed Pad Length	D2	7.05	7.15	7.25	
Contact Width	b	0.18	0.25	0.30	
Contact Length	L	0.30	0.40	0.50	
Contact-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.