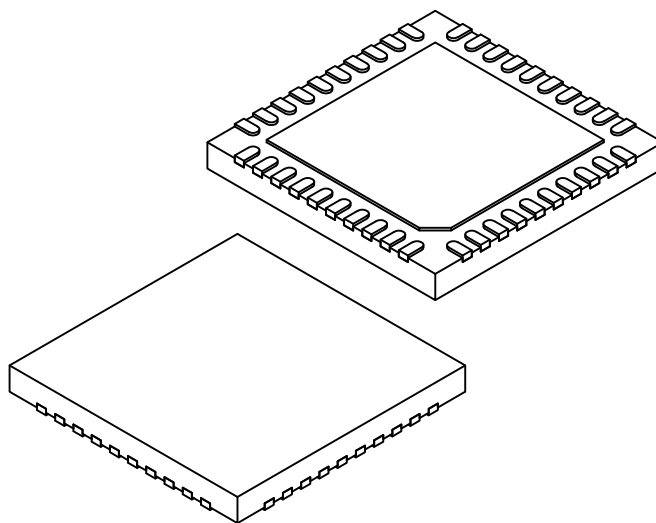


# 40-Lead Ultra Thin Plastic Quad Flat, No Lead Package (MV) – 5x5x0.55 mm Body [UQFN]

**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		40		
Pitch	e		0.40 BSC		
Overall Height	A	0.45	0.50	0.55	
Standoff	A1	0.00	0.02	0.05	
Terminal Thickness	A3		0.127 REF		
Overall Length	D		5.00 BSC		
Exposed Pad Length	D2	3.60	3.70	3.80	
Overall Width	E		5.00 BSC		
Exposed Pad Width	E2	3.60	3.70	3.80	
Index Corner Chamfer	CH		0.35 REF		
Terminal Width	b	0.15	0.20	0.25	
Terminal Length	L	0.30	0.40	0.50	
Terminal-to-Exposed-Pad	K		0.25 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.