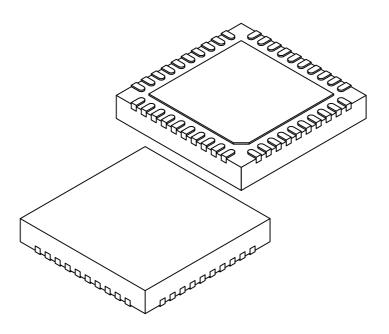
40-Lead Plastic Quad Flat, No Lead Package (MP) - 5x5 mm Body [QFN] With 3.7x3.7 mm Exposed Pad

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	е	0.40 BSC			
Overall Height	Α	0.80	0.90	1.00	
Standoff	A1	0.00	0.02	0.05	
Terminal Thickness	A3	0.20 REF			
Overall Width	E	5.00 BSC			
Exposed Pad Width	E2	3.60	3.70	3.80	
Overall Length	D	5.00 BSC			
Exposed Pad Length	D2	3.60	3.70	3.80	
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:

- 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.