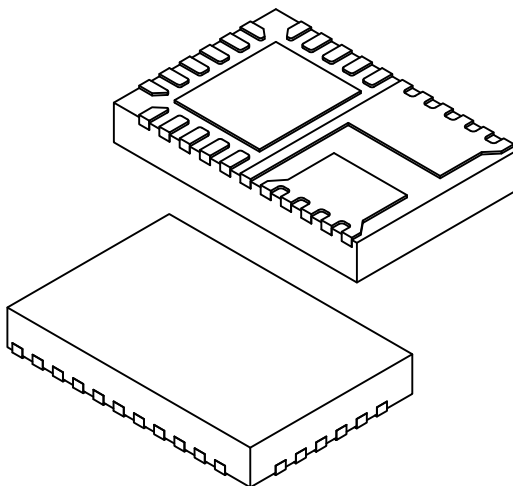


28-Lead Very Thin Plastic Quad Flat, No Lead Package (P7A) - 4x6 mm Body [VQFN] With Multiple Fused Exposed Pads

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	28		
Pitch	e	0.50 BSC		
Overall Height	A	0.80	0.85	0.90
Standoff	A1	0.00	0.02	0.05
Terminal Thickness	A3	0.20 REF		
Overall Length	D	4.00 BSC		
Exposed Pad Length	D2	2.45	2.50	2.55
Exposed Pad Length	D3	1.57	1.62	1.67
Exposed Pad Length	D4	1.57	1.62	1.67
Overall Width	E	6.00 BSC		
Exposed Pad Width	E2	2.05	2.10	2.15
Exposed Pad Width	E3	2.47	2.52	2.57
Exposed Pad Width	E4	1.75	1.80	1.85
Terminal Width	b	0.20	0.25	0.30
Terminal Length	L	0.45	0.50	0.55

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.