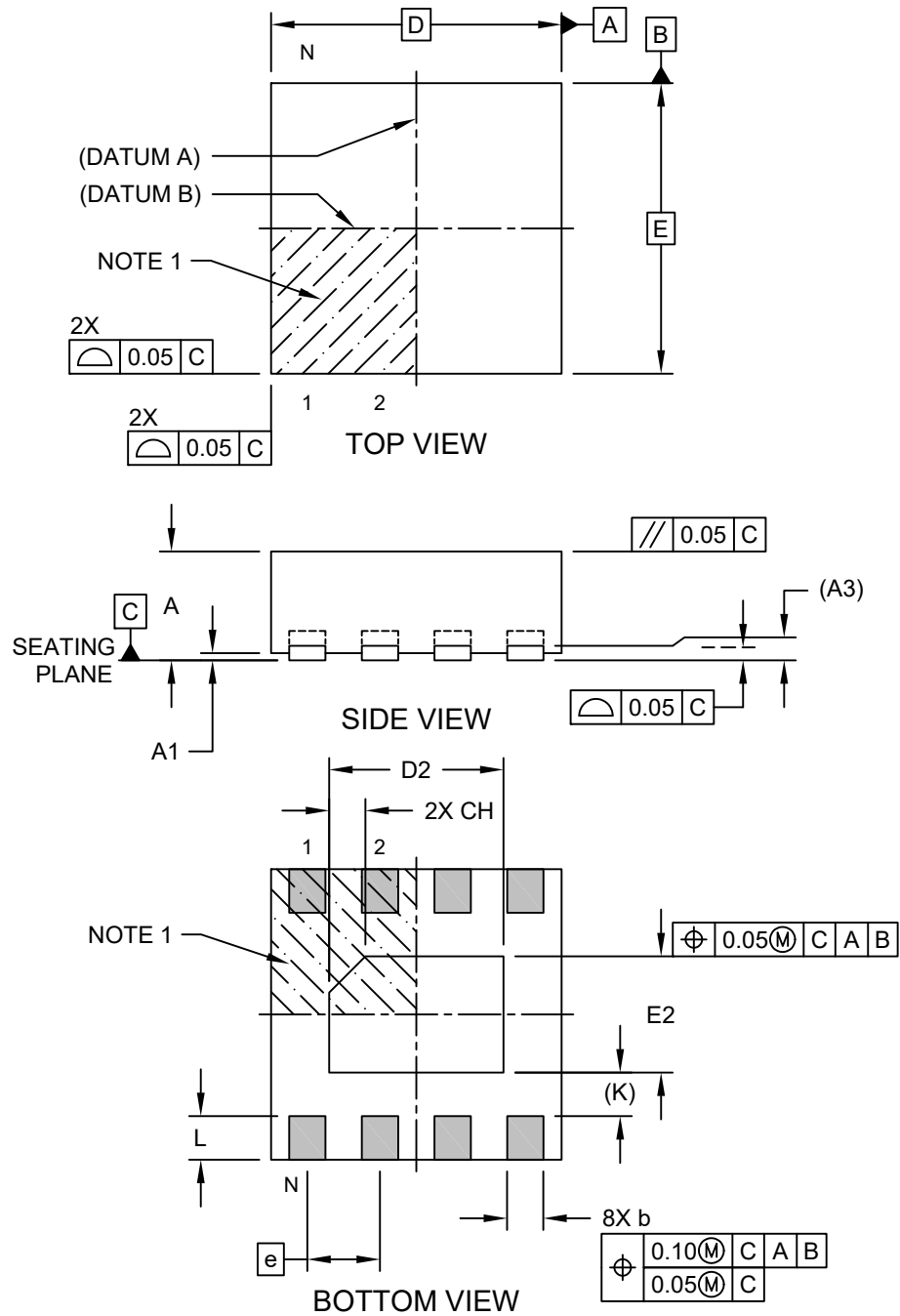


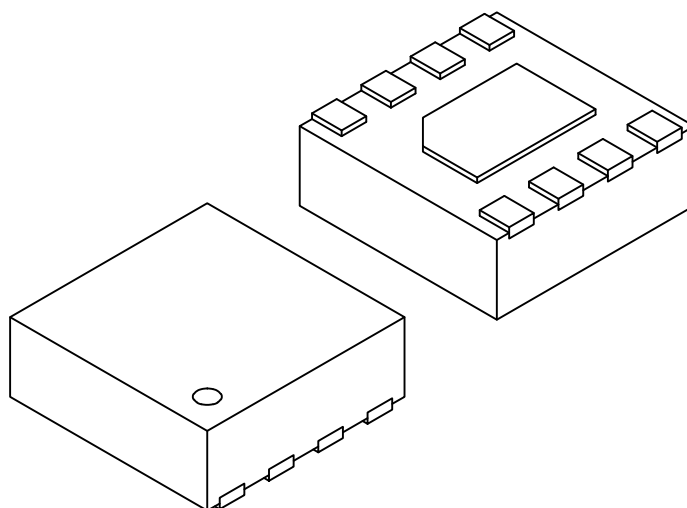
8-Lead Very, Very Thin Plastic Dual Flat, No Lead Package (RW) - 2x2 mm Body [WDFN]

Note: For the most current package drawings, please see the Microchip Packaging Specification located at <http://www.microchip.com/packaging>



8-Lead Very, Very Thin Plastic Dual Flat, No Lead Package (RW) - 2x2 mm Body [WDFN]

Note: For the most current package drawings, please see the Microchip Packaging Specification located at <http://www.microchip.com/packaging>



		MILLIMETERS		
Units				
Dimension Limits		MIN	NOM	MAX
Number of Terminals	N	8		
Pitch	e	0.50 BSC		
Overall Height	A	0.70	0.75	0.80
Standoff	A1	0.00	0.02	0.05
Terminal Thickness	A3	0.10 REF		
Overall Width	E	2.00 BSC		
Exposed Pad Width	E2	0.70	0.80	0.90
Overall Length	D	2.00 BSC		
Exposed Pad Length	D2	1.10	1.20	1.30
Exposed Pad Chamfer	CH	-	0.25	-
Terminal Width	b	0.20	0.25	0.30
Terminal Length	L	0.25	0.30	0.35
Terminal-to-Exposed-Pad	K	0.30 REF		

Notes:

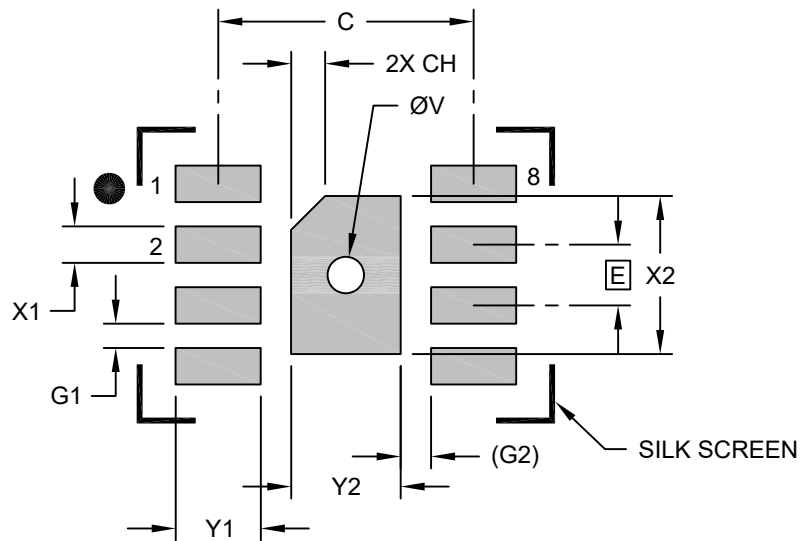
1. Pin 1 visual index feature may vary, but must be located within the hatched area.
2. Package is saw singulated
3. Dimensioning and tolerancing per ASME Y14.5M

BSC: Basic Dimension. Theoretically exact value shown without tolerances.

REF: Reference Dimension, usually without tolerance, for information purposes only.

8-Lead Very, Very Thin Plastic Dual Flat, No Lead Package (RW) - 2x2 mm Body [WDFN]

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RECOMMENDED LAND PATTERN

Dimension Limits	Units	MILLIMETERS		
		MIN	NOM	MAX
Contact Pitch	E	0.50 BSC		
Optional Center Pad Width	Y2			0.90
Optional Center Pad Length	X2			1.30
Contact Pad Spacing	C		2.10	
Center Pad Chamfer	CH		0.28	
Contact Pad Width (X8)	X1			0.30
Contact Pad Length (X8)	Y1			0.70
Contact Pad to Contact Pad (X6)	G1	0.20		
Contact Pad to Center Pad (X8)	G2	0.25 REF		
Thermal Via Diameter	V		0.30	

Notes:

- Dimensioning and tolerancing per ASME Y14.5M
BSC: Basic Dimension. Theoretically exact value shown without tolerances.
- For best soldering results, thermal vias, if used, should be filled or tented to avoid solder loss during reflow process

Microchip Technology Drawing C04-2261C