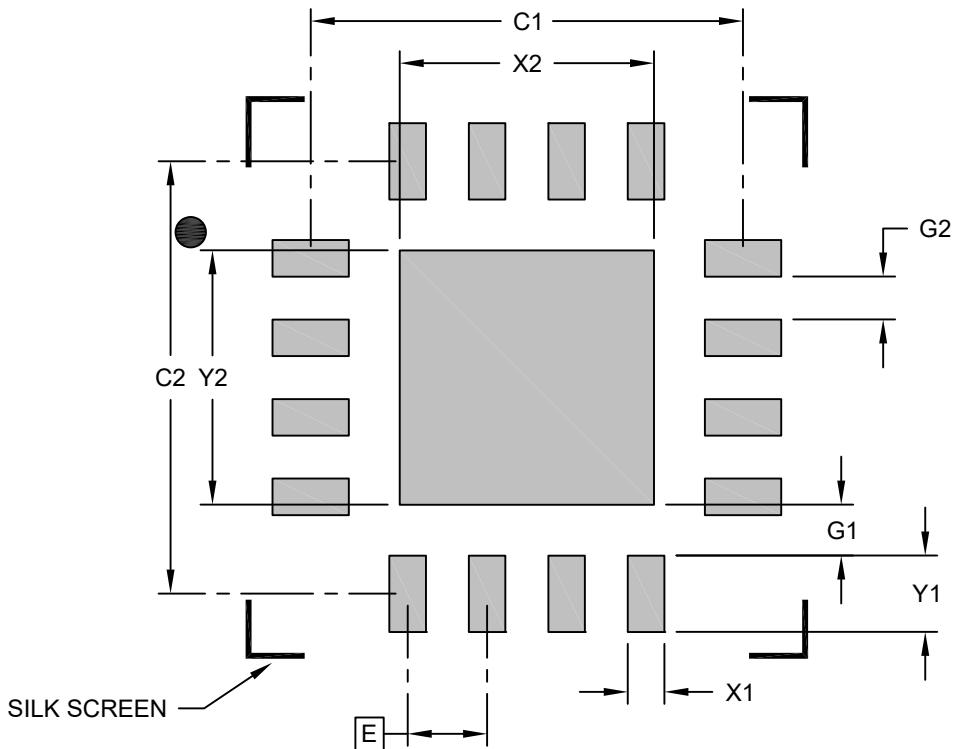


# 16-Lead Very Thin Plastic Quad Flat, No Lead Package (NCA) - 3x3x1.0 mm Body [VQFN] With 1.55 mm Exposed Pad; Micrel Legacy Package QFN33-16LD-PL-1

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



## RECOMMENDED LAND PATTERN

Dimension Limits	Units	MILLIMETERS		
		MIN	NOM	MAX
Contact Pitch	E	0.50 BSC		
Center Pad Width	X2			1.60
Center Pad Length	Y2			1.60
Contact Pad Spacing	C1		2.72	
Contact Pad Spacing	C2		2.72	
Contact Pad Width (Xnn)	X1			0.23
Contact Pad Length (Xnn)	Y1			0.48
Contact Pad to Center Pad (Xnn)	G1	0.32		
Contact Pad to Contact Pad (Xnn)	G2	0.27		

### Notes:

1. Dimensioning and tolerancing per ASME Y14.5M  
BSC: Basic Dimension. Theoretically exact value shown without tolerances.