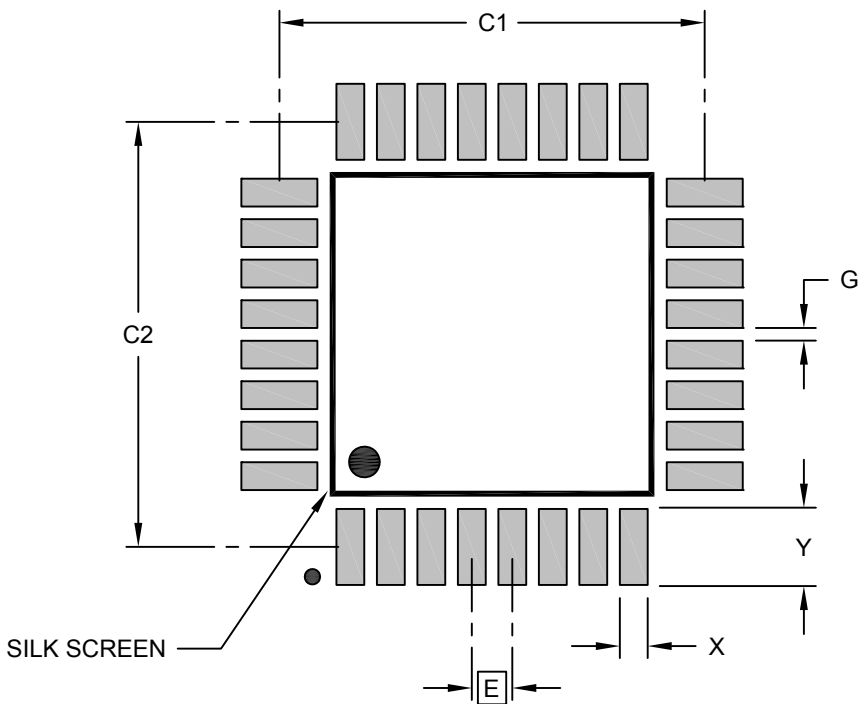


**32-Lead Thin Plastic Quad Flatpack (PT) - 7x7 mm Body [TQFP]**  
**2.00 mm Footprint; Also Atmel Legacy Global Package Code AUT**

**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	0.80 BSC		
Contact Pad Spacing	C1		8.40	
Contact Pad Spacing	C2		8.40	
Contact Pad Width (Xnn)	X			0.55
Contact Pad Length (Xnn)	Y			1.55
Contact Pad to Contact Pad (Xnn)	G	0.25		

Notes:

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