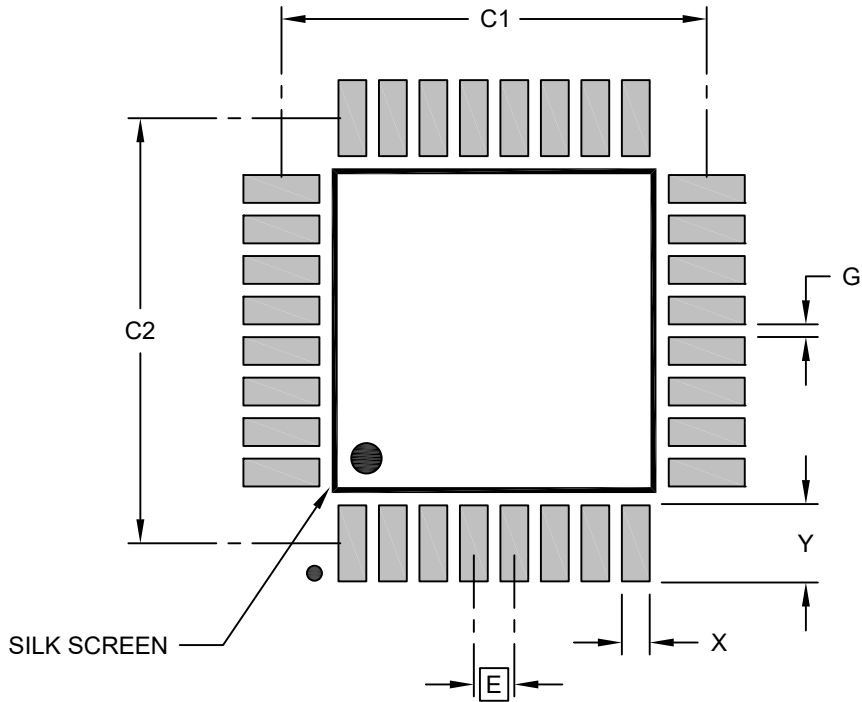


**32-Lead Plastic Thin Quad Flatpack (T5X) - 7x7x1.0 mm Body [TQFP]  
2.00 mm Footprint; Also Atmel Legacy Global Package Code AUT**

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



**RECOMMENDED LAND PATTERN**

		Units	MILLIMETERS		
Dimension Limits			MIN	NOM	MAX
Contact Pitch	E		0.80 BSC		
Contact Pad Spacing	C1			8.40	
Contact Pad Spacing	C2			8.40	
Contact Pad Width (X32)	X				0.55
Contact Pad Length (X32)	Y				1.55
Contact Pad to Contact Pad (X28)	G	0.25			

**Notes:**

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