

Axiom Electronics PCBA Design for Manufacturability Guidelines

Section: 10.20	Revision: A	Revision Date: 2/14/13
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DFM Subject: SMT Component Height Restrictions

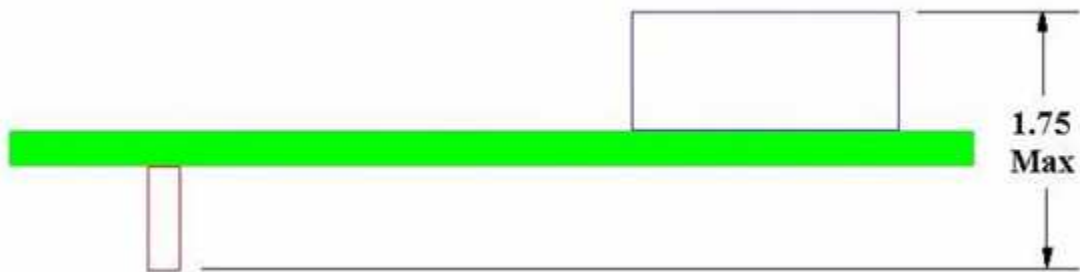
DFM Requirement:

- Maximum SMT component height, primary side shall be 12.5mm (0.500”).
- Maximum SMT component height, secondary side shall be 12.5mm (0.500”).
- Maximum PCBA envelope height shall not exceed 43.75mm (1.75”); see detail section.

DFM Impact:

SMT components taller than 12.5mm (0.500”) cannot be placed by standard SMT placement machines.

DFM Details: Maximum PCBA Envelope Height



Height of tallest secondary side component + PCB thickness +
Height of tallest primary side component = Envelope Height