

# Axiom Electronics PCBA Design for Manufacturability Guidelines

Section: 11.1	Revision: B	Revision Date: 10/15/2023
---------------	-------------	---------------------------

DFM Subject: Land Pattern Design
----------------------------------

## DFM Requirement:

- IPC-7351 and IPC-7352 Requirements for Surface Mount Design and Land Pattern Standard should be used as a guide for land pattern design. Use the IPC-7351 Land Pattern Viewer to lookup land patterns.
- Land patterns from suppliers can also be used. They should be checked to confirm they are truly compatible with the component.

## DFM Impact:

Land pattern design is critical for ease of assembly, solder joint workmanship (IPC-610) and solder joint reliability.

## DFM Details:

na