

SMD REFERENCE SHEET

Trying to hand-solder can be difficult, but what's even harder is hand-soldering tiny SMD components to a small PCB – like trying to pick up individual grains of rice with tweezers small.

Selecting the right Size.

0603 (imperial) is about the smallest generally usable for hand assembly. You can go smaller (0402 or below) but you're going to have a bad time trying to hand-solder, or larger (0805 or above) but at greater cost and board space. 0603 is a good choice for general-purpose surface mount prototyping.

