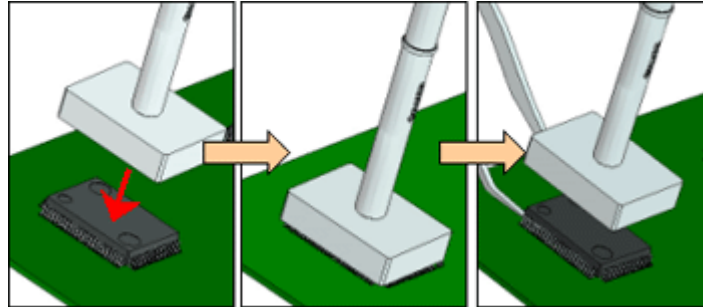


How to use SMD Quad Shape + Examples

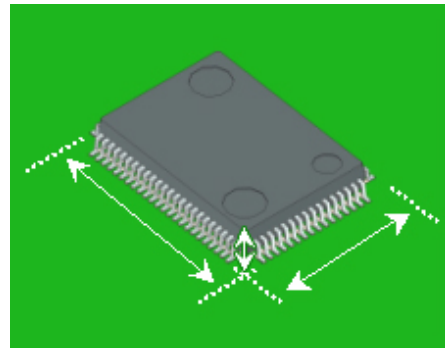
There are 3 types of SMD Rework Tips: Quad, Tunnel and Spatula.

The quad type is capable of heating multiple pins or lead wires at once and is used for rework of SMDs, mainly for the removal of Quad Flat Packages (QFP).



To remove QFP:

1. Apply flux to the leads
2. Place the quad tip over the QFP, warming the joints
3. Allow the solder to melt, releasing the QFP
4. Remove it using tweezers, etc



Selecting Quad Tip Size

Select the head not by the number of pins but by the package size [length x width x height] including legs.



Applying Solder

Applying sufficient solder to the tip ends makes removing the component easier.