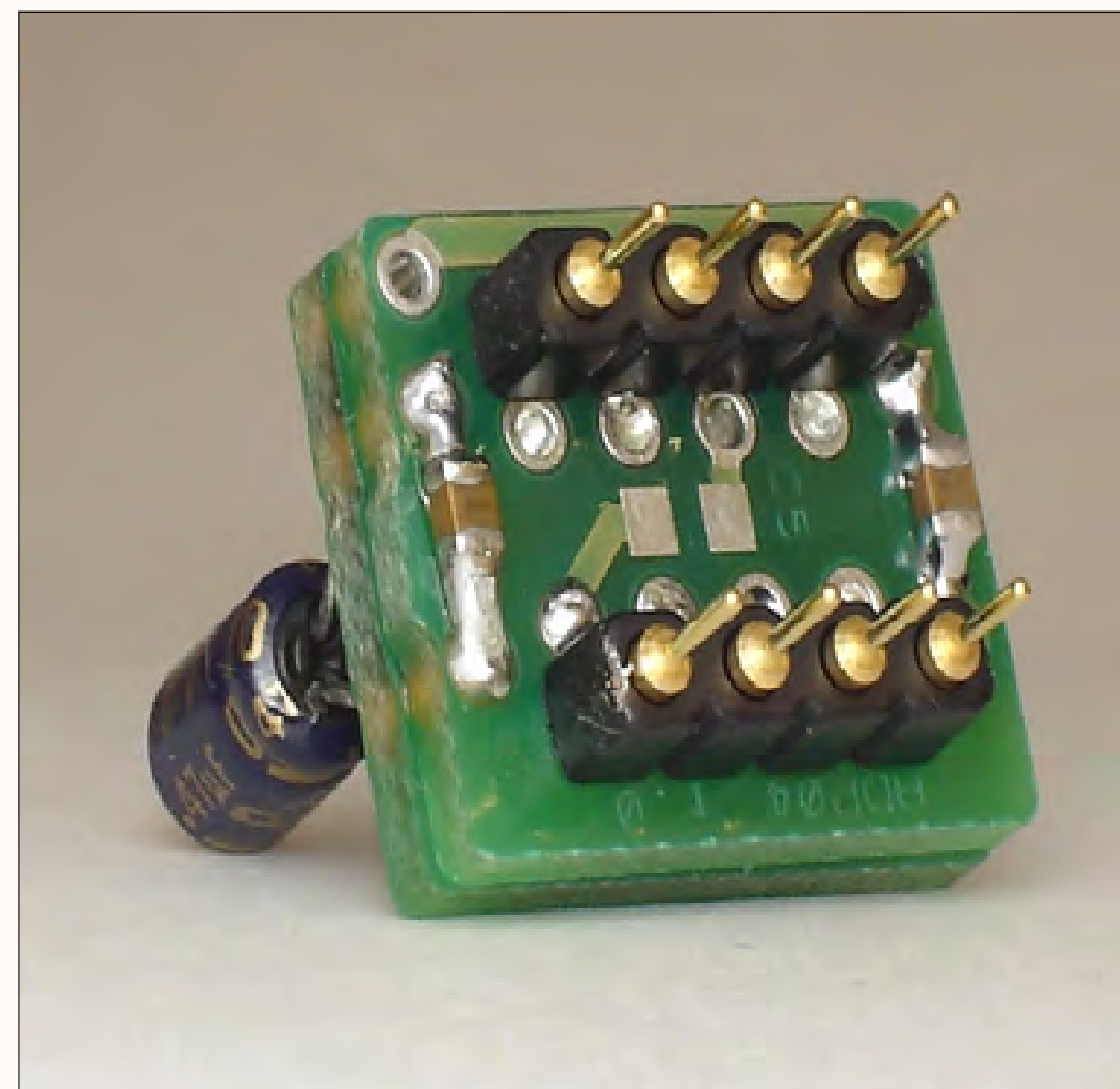
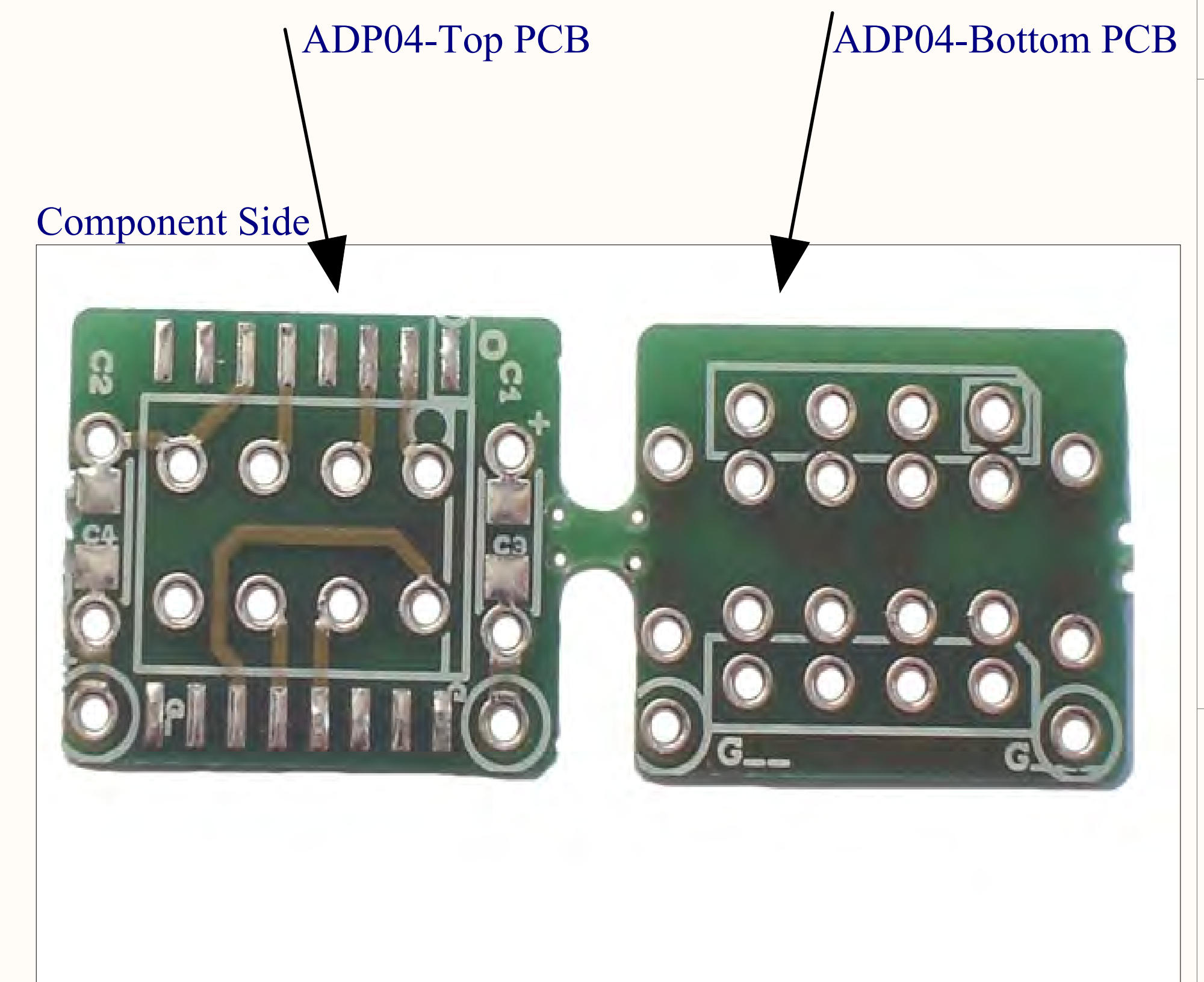
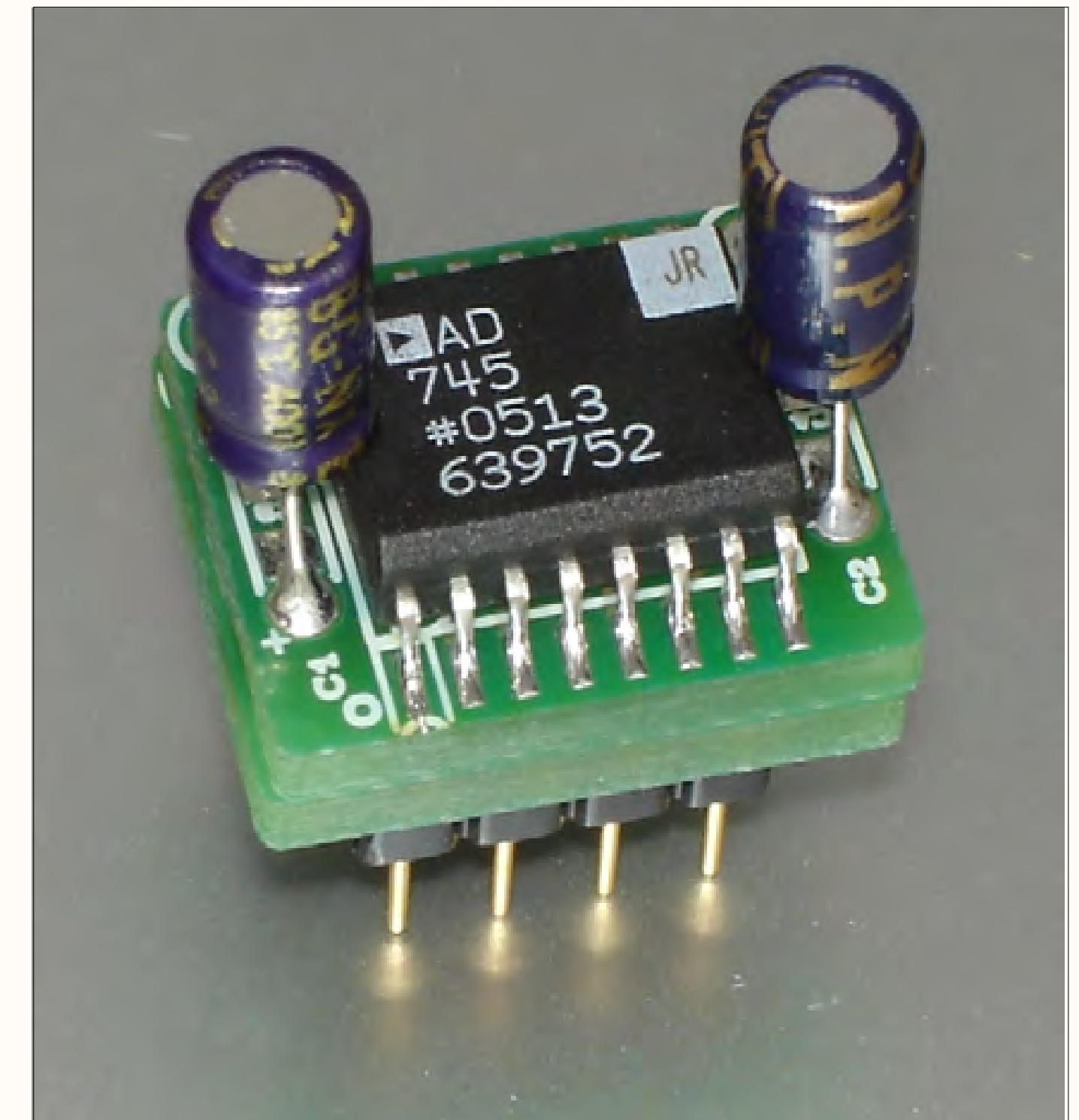


SMD OPamp Adapter: Single SOIC16 - > Single DIL/DIP8

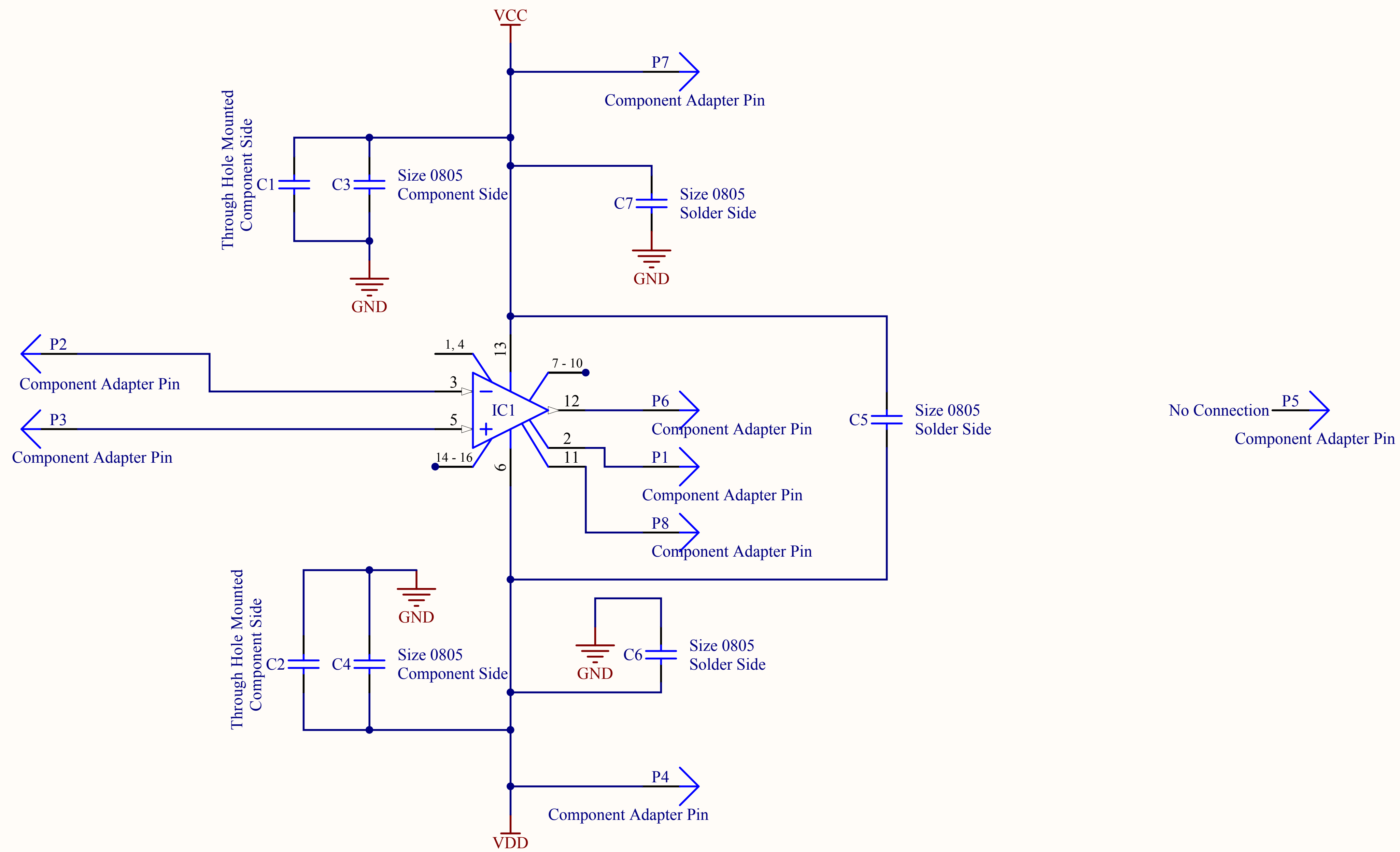
Assembly Instructions

1. If C5 is to be used, solder C5.
2. Put the gold plated pins into an IC-socket that is soldered onto a large PC.
3. Put the ADP04-Bottom PCB on top of the pins. Cut off the pins so that they do not stick out above the PCB holes. Approx 0.5mm below the PCB surface is a perfect length of the pins.
4. Solder the 8 pins to the ADP04-Bottom PCB. Make sure that no solder sticks out above the PCB surface. If it does, use copper braid or a file to remove the excess solder. No space should be between the two PCBs.
5. Take the ADP04-Top PCB and put it on top of the ADP04-Bottom PCB. Align the two PCBs as perfectly as possible. Using for ex a thick wire that is put into the capacitor holes.
6. Now, the two PCBs are to be soldered together. This is done by heating the upper hole and pushing down rather much solder into the hole. The hole below the upper hole will be indirectly heated and while pushing down more solder, keep heating. However, do not push down to much solder as there then will be a bump of solder on the bottom PCB hole which can short to C5's pads.
7. Make sure that no solder sticks out above the PCB surface. If it does, use copper braid or a file to remove the excess solder.
8. Solder the SOIC16 IC onto the double PCB. Solder the decoupling capacitors that you want to have. Either on the solder side or the component side of the double PCB.



Title SMD OPamp Adapter: Single SOIC16- > Single DIL/DIP8		
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SMD OPamp Adapter: Single SOIC16- > Single DIL/DIP8



Title SMD OPamp Adapter: Single SOIC16- > Single DIL/DIP8		
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File: Y:\Svalander\...\Schema ADP04 REV 3-3.SchDoc	Drawn By: SR	