

Short Instructions

Adaptors for SMD-OPs

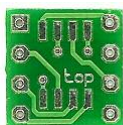
With the help of this small and low price adaptors you can fit a a op in a smd package into a SIL-socket or a DIL-socket. Handle with care, because most ops are very sensitive for ESD and can be damaged.

Please measure supply voltage of circuit, *before* you change ops. Use only ops specified for the same or a higher voltage! Supply voltage of modern ops like AD 8610/8620 must not exceed +/-12 V . Otherwise devices can be damaged.

Please pay attention to the right orientation of the smd device on the pcb. The photos below show how to fit it to the pcb. On every photo Pin 1 of the smd is on below left corner of the device.

Also you have to take notice to the right orientation of the adaptor into the DIL-socket. The rectangular pad on adaptor 8201 and 8202 marks Pin 1.

Adaptor 8201



A single op (e.g. TL 071) will be replaced by an op in smd-case (e.g. AD 8610). Fit smd-op on top side. 4-way pinheaders will be put through the pads from below and soldered on upper side.

Also you can change a dual op like AD 8620 for a TL072.

Adaptor 8202

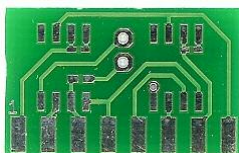


A dual op (e.g. TL 072) will be replaced by an op in smd-case (e.g. AD 8620). Fit first smd-op on upperside.



Turn around pcb and fit the second op on underside. Turn around pcb again. 4-way pinheaders will be put through the pads from below and soldered on upper side.

Adaptor 8203



A dual op in SIL-8-package will be replaced by an op in smd-case (e.g. AD 8620). Both ops are fitted on the upper side. The connecting pins (8-way pinheader) are soldered flat on the pads.