

Adapters

20-pin SOIC

Target CPU package: 20-pin SOIC
Body size: 12.8 mm x 7.5 mm
Pitch: 1.27 mm
POD target layout: T_QFP32

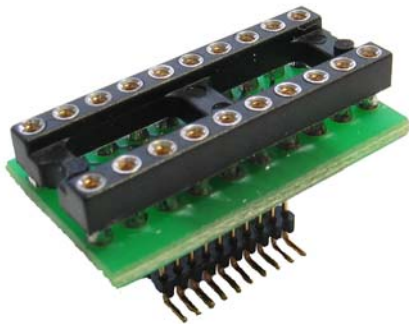
Can be used with:

- 68HC08JL Power POD
- 68HC08JL Active POD

Note that adapter solutions stated in the document can be used only with listed PODs when emulating the HC08JK8 device. Disregarding this warning may result in hardware failure of the target and the emulation system.

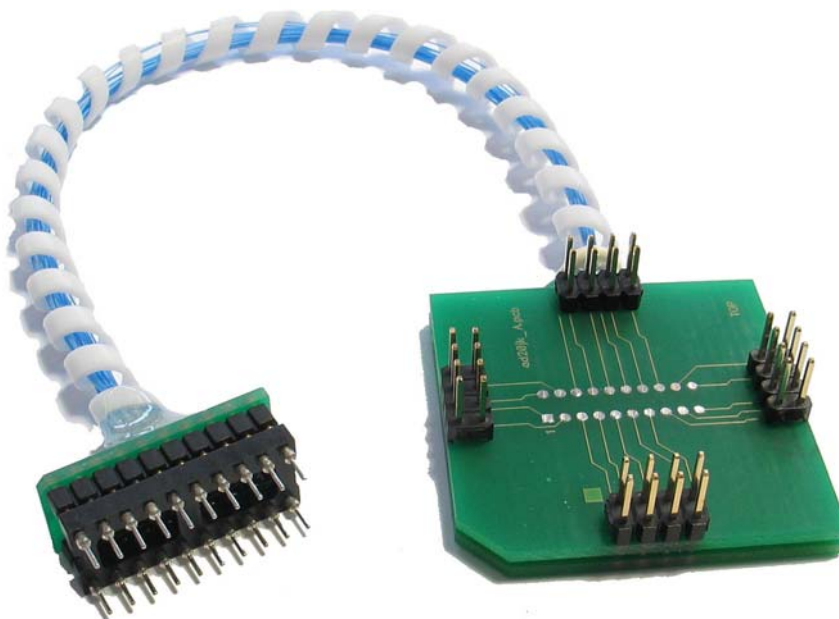
► Available Adapter Parts (by ordering code):

- **IA20DIP20SOIC**



DIP to SOIC converter, which is being soldered to the target.

- **IA32P20DIPJK8-W**



The IA32P20DIPJK8-W represents flexible connection between the POD and the target.

► Assembly

Pay attention to pin 1 while assembling the adapter and connecting the POD to the target. Improper use of the adapter or even incorrect adapter used with your particular POD can damage the emulation system and the target.

1. First, connect the IA32P20DIPJK8-W to the POD.
2. Next, solder down the IA20DIP20SOIC to the target PCB
3. Finally, connect the POD to the soldered IA20DIP20SOIC via the IA32P20DIPJK8-W.