

Adapters

QFP64

Target CPU package: QFP64
 Body size: 10 mm x 10 mm
 Pitch: 0.5 mm
 POD target layout: 2x SAMTEC - ERF8-040-05.0-L-DV-TR
 Wire length: 200 mm

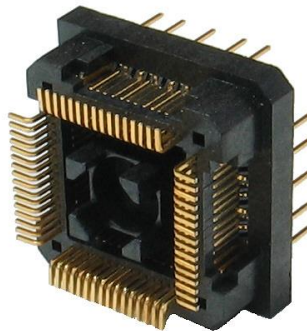
Can be used with:
 RL78 ActiveGT POD

This adapter is used when RL78 ActiveGT POD emulates the target CPU in the QFP64 package (size 10 mm x 10 mm).

Described adapter parts can be used only with listed PODs. Disregarding this warning may result in hardware failure of the emulation system and the target.

► Required Adapter Parts (by ordering code):

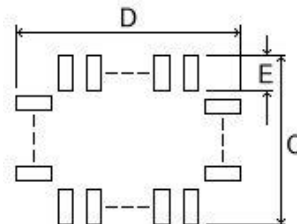
- **IA64ATQ-SOLDER**



Solder part, which is soldered down to the target.

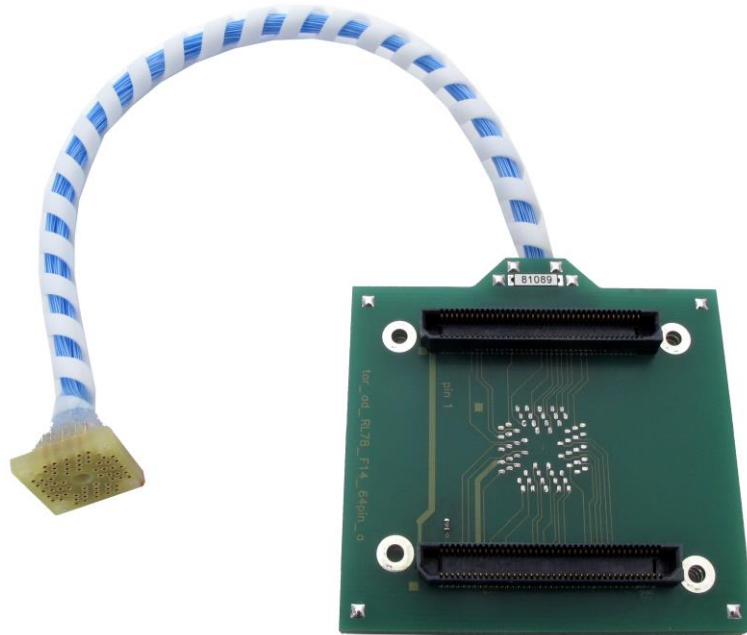
Recommended PCB footprint size (by TET):

(Unit : mm)		
C Size	D Size	E Size
13	13	2.3



User must be familiar with the SMT (Surface Mount Technology) soldering in order to solder the IA64ATQ -SOLDER to the PCB instead of the original microcontroller. On request, iSYSTEM can provide this service too.

- **IA64RL78F14-WIRE**



The IA48RL78F13-WIRE represents flexible connection between the POD and the target.

► Assembly

While assembling the adapter and connecting the POD to the target, pay attention to pin 1. 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 IA64RL78F14-WIRE to the POD.
2. Next, solder down the IA64ATQ-SOLDER to the target PCB
3. Finally, connect the POD to the soldered IA64ATQ-SOLDER via the IA64RL78F14-WIRE.

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