

Adapters

QFP100 TET

Target CPU package: QFP100
 Body size: 14 mm x 14 mm
 Pitch: 0.5 mm
 POD target layout: T_QFP100

Can be used with:

- AM186EM POD

Adapter solutions stated in this document can be used only with listed PODs. Disregarding this warning may result in a hardware failure of the target and the emulation system.

► Required Adapter Parts (by ordering code):

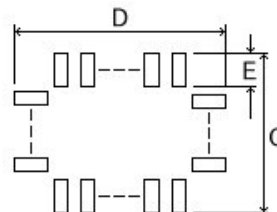
- IA100TQ-SOLDER



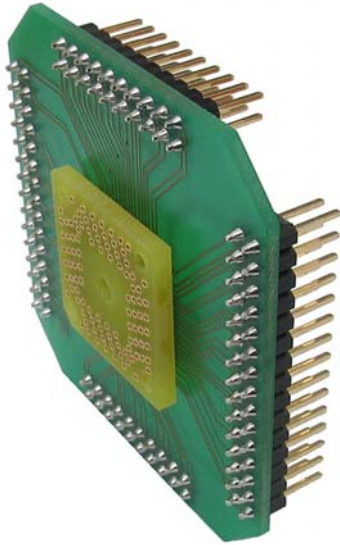
Solder part, which is soldered down to the target.

Recommended PCB footprint size (by TET):

| (Unit : mm) | | |
|-------------|--------|--------|
| C Size | D Size | E Size |
| 17 | 17 | 2.15 |



- **IA100TQEM-FIXED**



The IA100TQEM-FIXED represents fixed connection between the POD and the target.

► Assembly

While assembling the adapter and connecting the POD to the target, pay attention to pin 1 to prevent a possible damage of the hardware.

1. First, connect IA100TQEM-FIXED to the POD.
2. Next, solder down the IA100TQ-SOLDER to the target PCB.
3. Finally, connect the POD to the soldered IA100TQ-SOLDER via IA100TQEM-FIXED. It is recommended to use plastic posts (if shipped with the POD), to establish adequate mechanical stability.

Some precaution must be taken to the POD adaptation after the POD is connected to the target. In worst, the part soldered to the target may break off.

Notes:

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