IC149 / ICP Series

Emulation-Adapter (128 pins)

Specifications

Insulation Resistance: 500M Ω at 150V DC Withstanding Voltage: 700V AC for 1 minute

Contact Resistance: $30m\Omega$ max. at 10mA and 20mV

Operating Temp. Range: -25°C to +85°C
Reflow-soldering Temp.: 220°C for 60 seconds
Mating Cycles: 20 insertions maximum

Allowable Torque (max.): - for 1-time screw connection = max 0.147 Nm

- for repetitive screw connection = min 0.078 Nm

max 0.098 Nm

Adapter Part Number ICP-128-2

Compatible Socket (Part No.) IC149-128-080-B5 (w/o pos. pins) IC149-128-180-B5 (with pos. pins)

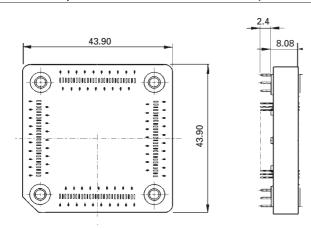
Materials and Finish

Housing: PTES, glass filled UL94V-0

Contact: Phosphor Bronze

Plating: Au 0.3 μ m min. over 2.5 ~ 4.5 μ m Ni

Outline Adapter Dimensions (Reference Only)



Remarks

- Ensure a clean contact area. Fluxes, dust and other impurifications may cause corrosion and contact problems.
- Careful attention must be taken when fixing the Adapter, since it is made from thermoplastic material.By exceeding the maximum torque a perfect performance can no longer be guaranteed.

Adapter PCB-Layout (IC149-128-*80-B5)

Top View from Soldering Side

