Guidelines/recommendations"Storage conditions for bare PCBs"



(Implementation of requirements subject to user-specific warehousing/processing operations)

Objective:

- Instructions for maintaining the solderability of bare circuit boards
- Preventing mechanical damage and reduced solderability

Methods:

- Definition of storage temperature and relative humidity
- Storage in defined packaging type/packaging foil

Parameter recommendations:

- > Storage temperature: 30 °C max.; relative humidity: 70% max.
- Packaging: needled, shrink wrap foil (e.g. PE) or
 - laminated vacuum film (moisture barrier bag) and
 - anti-static

Agreement between user and supplier (AABUS)

- optional humidity indicator, desiccant in vacuum package
- optional mechanical backing board (one side, both sides)

(See also guidelines/recommendations on the drying of PCBs before soldering)