3D Jet Dispensing Solder Paste

M705-SGC007 Solder Paste at Laser Selective Soldering

Features

- Enables non-contact high speed supplying without using a metal mask for printing
- Can be selectively supplied to a board after mounting and selectively heated using a laser
- Can be supplied to a 3D board which solder printing cannot be carried out
- Additional supply of the solder to a land on which solder quantity is expected to be insufficient is possible

Revolutionary Products

Laser soldering by jet dispensing

Without a mask, mounting a component in a depressed area after mounting other components is possible. Laser selective soldering of a component, which can prevent remelting, is also possible.

- A non-contact jet printer enables selective supply of solder paste
- Selective soldering of components with low heat resistance using a laser

Allows supplying additional solder paste to a land on which solder quantity is expected to be insufficient. (The solder quantity can be changed for each type of the mounted components even in the same land area.)

High accurate dotted and linear dispensing

Stable dispensing performance even after 25000 shots

Stable dispensing performance even after 1 week refrigeration storage