



Micro Screen μ S-100series

Micro screen μ S-100series is metal mask for printing cream solder onto single LSI such as QFP, and CSP, BGA.

You can use this micro screen for printing as many as 50 different patterns, without printing machine.

Cream solder application can easily, and securely be done in printing small lots of PC boards and reworking jobs.

You can apply cream solder to QFP of 256pins/0.4mm pitch and BGA of 900pins easily and securely, using this low-cost standard micro screen.

Features

- * Cream solder can be applied only micro screen without printing machine.
- * About 50 kinds of patterns are carried as standard products, and also screen for BGA/CSP reballing is available.
- * The use in combination with micro printer Model SP-100, many PC boards can easily and repeatedly be printed.
- * In case that you require custom-made frame or screen, we can manufacture for you in a matter of 10 days.
- * Cream solder for micro screen and squeegee and ultrasonic cleanser are available.

Specifications

- Size :14x28mm - 54x63mm (7 kinds)
- Thickness :0.15mm (CSP 0.13mm)
- Material :Frame SPCC
Screen SUS304

Options

- Squeegee SQ-10, SQ-25, SQ-35, SQ-45
- Micro printer SP-100
- Ultrasonic cleanser HU-10B

A standard type

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|--|---|--|---|
| <ul style="list-style-type: none"> • QFP 0.4mm lead pitch
QFP2828-256pin/0.4 • QFP 0.5mm lead pitch
QFP1414-100pin/0.5
QFP2020-144pin/0.5
QFP2424-176pin/0.5
QFP2828-208pS1/0.5
QFP2828-208pin/0.5
QFP3232-240pin/0.5
QFP4028-256pin/0.5
QFP4040-304pin/0.5 • QFP 0.65mm lead pitch
QFP2014-100pin/0.65
QFP2828-144pin/0.65
QFP2828-160pin/0.65 | <ul style="list-style-type: none"> • QFP 0.8mm lead pitch
QFP1010-44pin/0.8
QFP1414-64pS1/0.8
QFP2014-80pS2/0.8
QFP2828-120pin/0.8 • SOP 0.5mm lead pitch
SOP1706-64pin/0.5 • SON 0.5mm lead pitch
SON1110-40pin/0.5
SON1210-46pin/0.5 • PLCC 1.27mm lead pitch
PLCC1411-32pin/1.27
PLCC1717-44pin/1.27
PLCC2424-68pin/1.27
PLCC2929-84pin/1.27 | <ul style="list-style-type: none"> • BGA 1.27mm lead pitch
BGA2214-119pin/1.27
BGA2525-360pin/1.27
BGA2525-360pin/0.95Ø
BGA2727-256pin/1.27
BGA2727-256pin/0.8Ø
BGA2727-272pin/1.27
BGA2727-272pin/0.8Ø
BGA2929-272pin/1.27
BGA3535-313pin/1.27
BGA3535-352pin/1.27
BGA3535-352pin/0.8Ø
BGA4040-416pin/1.27
BGA4040-900pin/1.27
BGA4545-480pin/1.27
BGA4545-672pin/1.27 | <ul style="list-style-type: none"> • BGA 1.5mm lead pitch
BGA2323-169pin/1.5
BGA2727-225pin/1.5 • CSP 0.8mm lead pitch
CSP0806-48p/0.8-0.4
CSP0806-48pin/0.44Ø
CSP1010-112p/0.8-0.5
CSP1010-112pin/0.55Ø
CSP1111-100p/0.8-0.5
CSP1111-100pin/0.55Ø
CSP1111-128p/0.8-0.5
CSP1111-128pin/0.55Ø
CSP1212-144p/0.8-0.5
CSP1212-144pin/0.55Ø
CSP1616-224p/0.8-0.4 |
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Please inquire no screen in this table of our company or the agency.

Custom made screen is available.

* Specifications subject to change without notice.