

Rework tip quad for QFP 100, 412 °C SMTC series - Metcal SMTC-143

Item no. WL13794

Manufacturer Metcal

Quad rework tip from the SMTC series for QFP 100 packages with fine-pitch leads. The 412 °C tip covers all four sides at once and lifts the device before the board takes thermal stress. For component replacement on SMD assemblies with the MX-H1-AVA and MX-RM3E handpieces.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

When removing a QFP 100 the dwell time decides the outcome: the shorter the heat is applied, the safer pads and neighbouring parts stay. The Metcal SMTC-143 is a quad rework cartridge from the SMTC series with a tip temperature of 412 °C for exactly this package.

BENEFITS

- Quad geometry matching the outline of a QFP 100
- All four lead rows reflow at the same time
- Fixed tip temperature of 412 °C, no calibration required
- SmartHeat control of the SMTC series holds temperature under load
- Fits the MX-H1-AVA and MX-RM3E handpieces of the MX series

TECHNICAL DATA

Item no.	WL13794
Model	SMTC-143
Manufacturer	Metcal
Manufacturer item no.	SMTC-143
Order unit	piece
Product series	SMTC series
Tip shape	quad
Tip temperature	412 °C

Compatible handpiece

MX-H1-AVA, MX-RM3E

Weight

0.1 kg

APPLICATIONS

Replacement of QFP 100 devices, rework on fine-pitch assemblies, fault clearing on controllers and repair work in series production and prototyping.

COMPATIBILITY AND SCOPE OF DELIVERY

For use with the Metcal MX-H1-AVA and MX-RM3E handpieces of the MX series. Scope of delivery: one SMTC-143 rework tip, order unit piece.