

Rework tip quad for TQFP 80, 412 °C, SMTC series - Metcal SMTC-1132

Item no. WL24693

Manufacturer Metcal

Replacing a fine-pitch package with 80 leads calls for heat on all four sides at once. This quad cartridge tip of the SMTC series encloses the TQFP 80 and holds 412 °C. Fits the Metcal MX-H1-AVA and MX-RM3E handpieces on MX series power units.

Kein Produktbild

TECHNICAL DATA

Weight **0.1 kg**

DESCRIPTION

When a TQFP 80 comes off the board, every lead row has to reflow at the same moment, otherwise pads lift. The SMTC-1132 rework tip of the SMTC series sits over the component as a closed square and delivers 412 °C to all four sides at once.

BENEFITS

- Square geometry matched to the lead pattern of TQFP 80
- Fixed tip temperature of 412 °C with no calibration, set by the cartridge itself
- Fast heat-up and quick thermal recovery in the Metcal MX system
- Works with the MX-H1-AVA and MX-RM3E handpieces
- Cartridge can be swapped during work, sold per piece

TECHNICAL DATA

Item number	WL24693
Model	SMTC-1132
Manufacturer	Metcal
Manufacturer item number	SMTC-1132
Product series	SMTC series
Tip shape	Quad
Suitable for	TQFP 80
Tip temperature	412 °C

Matching handpiece	MX-H1-AVA, MX-RM3E
Order unit	Piece
Weight	0.1 kg

APPLICATIONS

Rework and repair of surface-mounted components in electronics manufacturing, test labs and service workshops. The typical job is replacing a faulty fine-pitch package with 80 leads on a populated assembly without heating the neighbouring parts longer than needed.

COMPATIBILITY AND SCOPE OF DELIVERY

The tip runs with the Metcal MX-H1-AVA and MX-RM3E handpieces on MX series power units. Delivery covers one SMTC-1132 rework tip, handpiece and power unit are not included.