

Rework soldering tip slot for chip 0805 SMTC series 357 °C - Metcal SMTC-001

Item no. WL13724

Manufacturer Metcal

Rework cartridge with a slot geometry that contacts both terminations of an 0805 chip at once, so the part lifts off in a single move. SmartHeat control keeps the tip at a constant 357 °C without any calibration. Made for repair and rework on populated boards with the MX-H1-AVA or MX-RM3E hand piece.

Kein Produktbild

TECHNICAL DATA

Weight **0.1 kg**

DESCRIPTION

An 0805 chip resistor only comes off cleanly when both joints are molten at the same moment. This rework cartridge from the Metcal SMTC series puts a slot geometry over the part and works at a fixed tip temperature of 357 °C.

BENEFITS

- Working geometry slot, matched to chip 0805
- Constant tip temperature of 357 °C from SmartHeat induction heating, no calibration required
- Short dwell time protects temperature sensitive parts and the board laminate
- Tool free cartridge change on the MX-H1-AVA and MX-RM3E hand pieces

TECHNICAL DATA

Item no.	WL13724
Manufacturer	Metcal
Manufacturer item no.	SMTC-001
Model	SMTC-001
Product series	SMTC series
Tip shape	slot
Tip temperature	357 °C
Compatible hand piece	MX-H1-AVA, MX-RM3E
Order unit	piece

Weight

0.1 kg

APPLICATIONS

Removing and replacing 0805 chip resistors and capacitors in repair, rework and prototype work, including densely populated assemblies with temperature sensitive neighbouring parts.

COMPATIBILITY AND SCOPE OF DELIVERY

The cartridge fits the Metcal MX series hand pieces MX-H1-AVA and MX-RM3E and is changed without tools. Supplied as one rework cartridge SMTC-001, order unit piece.