

SMD rework soldering tip quad for SQFP 48, SMTC series 412 °C - Metcal SMTC-1121

Item no. WL24691

Manufacturer Metcal

The SMD rework soldering tip SMTC-1121 with quad tip geometry is matched to the SQFP 48 package and heats all joints at the same time. The 412 °C working temperature is set automatically by the inductive heating technology of the MX series and stays stable even under high thermal load. Fits the MX-H1-AVA and MX-RM3E hand pieces for rework on surface mounted components.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

For heating an SQFP 48 package on all four sides at once and desoldering it in one step you need a cartridge with the right geometry. The SMD rework soldering tip SMTC-1121 of the SMTC series provides that shape and works at a fixed tip temperature of 412 °C on the MX-H1-AVA and MX-RM3E hand pieces.

BENEFITS

- Quad tip geometry matched to the SQFP 48 package
- Fixed tip temperature of 412 °C with no calibration and no temperature dial
- Heater and sensor sit inside the tip, giving a short heat-up time and fast recovery
- Tool-free cartridge change in the MX-H1-AVA and MX-RM3E hand pieces

TECHNICAL DATA

Item number	WL24691
Model	SMTC-1121
Manufacturer	Metcal
Manufacturer item number	SMTC-1121
Order unit	piece
Product series	SMTC series

Tip shape	quad
Tip temperature	412 °C
Matching component	SQFP 48
Suitable hand piece	MX-H1-AVA, MX-RM3E
Weight	0.1 kg

APPLICATIONS

Repair of microcontroller and ASIC placements, correction of reflow defects, modifications on prototypes.

COMPATIBILITY AND SCOPE OF DELIVERY

The cartridge works with the MX-H1-AVA and MX-RM3E hand pieces and therefore with the power units of the Metcal MX series. It is changed without tools during operation and needs no temperature adjustment, because the tip holds its 412 °C working point on its own. Scope of delivery: one rework cartridge SMTC-1121.