

SMD rework soldering tip slot for SOT 32, SMTC series 412 °C - Metcal SMTC-105

Item no. WL24665

Manufacturer Metcal

The SMD rework soldering tip SMTC-105 with slot tip geometry is matched to the SOT 32 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 desoldering and replacing SOT 32 transistor packages under control you need a cartridge with the right geometry. The SMD rework soldering tip SMTC-105 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

- Slot tip geometry matched to the SOT 32 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	WL24665
Model	SMTC-105
Manufacturer	Metcal
Manufacturer item number	SMTC-105
Order unit	piece
Product series	SMTC series
Tip shape	slot
Tip temperature	412 °C

Matching component	SOT 32
Suitable hand piece	MX-H1-AVA, MX-RM3E
Weight	0.1 kg

APPLICATIONS

Rework on power and signal stages, repair of assemblies with SOT packages, laboratory and service benches with changing package shapes.

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-105.