

Soldering tip bevelled 60° 1.0 mm T series 325-358 °C - Thermaltronics T60BV010

Item no. WL38306

Manufacturer Thermaltronics

A bevelled face carries a small solder reservoir that is released evenly onto the pads while drag soldering. At 1.0 mm working width the T60BV010 is aimed at finer pitches and individual SMD leads. The cartridge belongs to the T series with a Curie temperature of 325-358 °C and fits the SHP-T handpiece.

TECHNICAL DATA

Weight

0.1 kg



DESCRIPTION

Drag soldering a row of leads only works if the tip carries solder without leaving bridges. The T60BV010 does this with a 60° bevelled face 1.0 mm wide that holds a defined solder reservoir. As a T-series cartridge it sets its own working temperature and keeps it within 325-358 °C.

BENEFITS

- Bevelled 1.0 mm face with solder reservoir for clean drag soldering
- Temperature range 325-358 °C, suited to common lead-free alloys
- Tip length of 13.4 mm keeps the joint in view
- Cartridge design, changed on the SHP-T handpiece without tools
- RoHS compliant and lead-free

TECHNICAL DATA

Item number	WL38306
Model	T60BV010
Manufacturer	Thermaltronics
Manufacturer item number	T60BV010
Product series	T tip series, 325-358 °C
Temperature range	325-358 °C

Soldering or desoldering tip	Soldering tip
Tip alignment	Bevelled, 60°
Tip width	1 mm (0.04 in)
Tip length	13.4 mm (0.53 in)
Suitable handpiece	SHP-T
Suitable stations	TMT-5000S-1, TMT-5000S-2
RoHS compliant	Yes
Lead-free	Yes
Dimensions with packaging (LxWxH)	117 mm x 33 mm x 13 mm
Dimensions with packaging in inches (LxWxH)	4.6 in x 1.3 in x 0.5 in
Order unit	Piece

APPLICATIONS

Drag soldering SOIC and QFP lead rows of moderate pitch, rework on single pins and soldering of small flat assemblies. The narrow bevel is also useful for lifting excess solder off a joint.

COMPATIBILITY AND SCOPE OF DELIVERY

The cartridge plugs into the SHP-T handpiece and runs on the TMT-5000S-1 and TMT-5000S-2 soldering stations. One soldering tip is supplied per order unit.