

## Solder tweezer tip pair chisel 60° 1.78 mm long reach - Thermaltronics T70TZ018

Item no. WL38352

Manufacturer Thermaltronics

T-series tip pair that heats both terminations of a two-lead SMD part at the same time. The chisel faces are 1.78 mm wide and the 14.8 mm tip length reaches past tall neighbouring components. Working range 350-398 °C on the SHP-TTZ hand piece.

### TECHNICAL DATA

Weight 0.1 kg



### DESCRIPTION

Chip resistors, capacitors and small diodes only come off cleanly when both terminations reach temperature together. This Thermaltronics T-series tweezer tip pair does that with 1.78 mm wide chisel faces, and the 14.8 mm tip length keeps parts in recessed board areas accessible.

### BENEFITS

- 60° chisel face 1.78 mm wide spreads heat across the whole chip termination instead of a single point
- 14.8 mm tip length reaches between tall neighbouring parts and into housing recesses
- Curie-point induction heating holds the tip inside the 350-398 °C band without calibration
- Lead-free and RoHS compliant, suited to higher melting SAC alloys
- Supplied as a matched pair so both jaws behave identically in thermal terms

### TECHNICAL DATA

|                          |                      |
|--------------------------|----------------------|
| Item number              | WL38352              |
| Manufacturer             | Thermaltronics       |
| Manufacturer item number | T70TZ018             |
| Model                    | T70TZ018             |
| Product series           | T tweezer tip series |

|                                   |                           |
|-----------------------------------|---------------------------|
| Temperature range                 | 350-398 °C                |
| Tip type                          | tweezer tip, pair         |
| Tip shape                         | chisel 60°                |
| Tip length                        | 14.8 mm (0.58 in)         |
| Tip width                         | 1.78 mm (0.07 in)         |
| Suitable hand piece               | SHP-TTZ                   |
| Order unit                        | piece                     |
| Dimensions with packaging (LxWxH) | 183 mm x 87 mm x 11 mm    |
| Weight                            | 0.1 kg                    |
| Design                            | lead-free, RoHS compliant |

## APPLICATIONS

Removing and replacing 0402 to 1206 chip parts, MELF components, small tantalum capacitors and two-lead diodes in repair work, prototyping and small batch production. The long reach helps on assemblies with shielding frames or tall electrolytics close by.

## COMPATIBILITY AND SCOPE OF DELIVERY

For the SHP-TTZ tweezer hand piece on Thermaltronics TMT-5000S-1 and TMT-5000S-2 soldering stations. Delivery is one pair of tips, hand piece and station are not included.