

Soldering tip knife shape 4.70 mm T series - Thermaltronics T60K047

Item no. WL38323

Manufacturer Thermaltronics

Drag soldering fine-pitch packages calls for a broad wetted blade rather than a needle point. The T60K047 is a knife-shaped cartridge tip 4.70 mm wide with a 325 to 358 °C working range. It runs in the SHP-T handpiece of the TMT-5000S-1 and TMT-5000S-2 stations.

TECHNICAL DATA

Weight

0.1 kg



DESCRIPTION

When dragging solder along QFP or SOIC rows, a knife blade carries the solder evenly across several pins instead of leaving bridges behind. The Thermaltronics T60K047 of the T tip series offers a 4.70 mm blade and self-regulates at 325 to 358 °C.

BENEFITS

- Knife shape 4.70 mm wide, made for drag soldering complete pin rows
- Large tinned surface stores heat for ground planes and connector strips
- Curie point control holds 325-358 °C with no calibration and no temperature dial
- 13 mm tip length keeps the joint in view
- Lead-free and RoHS compliant

TECHNICAL DATA

Item number	WL38323
Model	T60K047
Manufacturer	Thermaltronics
Manufacturer item number	T60K047
Product series	T soldering tip series, 325-358 °C
Type	Soldering tip

Tip shape	Knife
Temperature range	325-358 °C
Tip width	4.7 mm (0.19 in)
Tip length	13 mm (0.51 in)
Suitable handpiece	SHP-T
Suitable stations	TMT-5000S-1, TMT-5000S-2
Compliance	RoHS, lead-free
Dimensions with packaging (LxWxH)	117 mm x 33 mm x 13 mm (4.6 in x 1.3 in x 0.5 in)
Weight	0.1 kg
Order unit	Piece

APPLICATIONS

Drag soldering fine-pitch SMD packages, rework on connector strips, soldering to ground planes and shielding cans. It also suits stranded wire and larger plated holes where a narrow tip transfers too little heat.

COMPATIBILITY AND SCOPE OF DELIVERY

The cartridge belongs to the T soldering tip series and works in the SHP-T handpiece of the TMT-5000S-1 and TMT-5000S-2 stations. One soldering tip is supplied, handpiece and station are not included.