

# MT-100 & TP-100 SMT Removal Tips

## MT-100 Tips

| Tips - Chip/SOT Removal | Component Type            | Size - A      | Size - B      | Part Number  |
|-------------------------|---------------------------|---------------|---------------|--------------|
|                         | Chip (fig. A)             | 0.2mm (.008") | 0.2mm (.008") | 1124-1001-P1 |
|                         | Chip, SOT (fig. B)        | 0.7mm (.03")  | 0.5mm (.03")  | 1124-1002-P1 |
|                         | Chip, SOT (fig. B)        | 0.7mm (.03")  | 1mm (.04")    | 1124-1003-P1 |
|                         | Chip, SOT (fig. B)        | 0.7mm (.03")  | 2mm (.08")    | 1124-1004-P1 |
|                         | Chip, SOT, TSOPS (fig. C) | 0.7mm (.03")  | 6mm (.24")    | 1124-1005-P1 |
|                         | Chip, SOT, TSOPS (fig. C) | 0.7mm (.03")  | 8mm (.31")    | 1124-1006-P1 |
|                         | Chip, SOT, TSOPS (fig. C) | 0.7mm (.03")  | 10mm (.39")   | 1124-1007-P1 |
|                         | Chip, SOT, TSOPS (fig. C) | 0.7mm (.03")  | 13mm (.51")   | 1124-1008-P1 |
|                         | Chip, SOT, TSOPS (fig. C) | 0.7mm (.03")  | 18mm (.74")   | 1124-1009-P1 |
|                         | Chip, SOT, TSOPS (fig. C) | 0.7mm (.03")  | 28mm (1.09")  | 1124-1010-P1 |
|                         | Chip Extended (fig. B)    | 0.6mm (.025") | 1.0mm (.039") | 1124-1011-P1 |

## TP-100 Tips

| Tips | Type      | Lead Count                 | Size - A     | Size - B     | Component Height | Component Footprint | Part Number  |
|------|-----------|----------------------------|--------------|--------------|------------------|---------------------|--------------|
|      | LQFP/TQFP | 80                         | 12mm (.472") | 12mm (.472") | 1.4mm            | 2.0mm               | 1124-2001-P1 |
|      | LQFP/TQFP | 64, 80, 100, 120, 128, 168 | 14mm (.551") | 14mm (.551") | 1.4mm            | 2.0mm               | 1124-2002-P1 |
|      | LQFP/TQFP | 128, 144, 160, 176         | 20mm (.788") | 20mm (.788") | 1.4mm            | 2.0mm               | 1124-2003-P1 |
|      | LQFP/TQFP | 176, 216                   | 24mm (.945") | 24mm (.945") | 1.4mm            | 2.0mm               | 1224-2004-P1 |
|      | LQFP/TQFP | 208, 256                   | 28mm (1.10") | 28mm (1.10") | 1.4mm            | 2.0mm               | 1224-2005-P1 |
|      | QFP       | 52, 64, 80, 100            | 14mm (.551") | 14mm (.551") | 2.7mm            | 3.2mm               | 1124-2006-P1 |
|      | QFP       | 52, 64, 80, 100            | 14mm (.551") | 14mm (.551") | 2.7mm            | 3.9mm               | 1124-2007-P1 |
|      | QFP       | 64, 80, 100, 128           | 14mm (.551") | 20mm (.788") | 2.7mm            | 3.2mm               | 1124-2008-P1 |
|      | QFP       | 64, 80, 100, 128           | 14mm (.551") | 20mm (.788") | 2.7mm            | 3.9mm               | 1124-2009-P1 |
|      | QFP       | 120, 128, 144, 160, 208    | 28mm (1.10") | 28mm (1.10") | 3.4mm            | 3.9mm               | 1124-2010-P1 |
|      | QFP       | 160                        | 28mm (1.10") | 28mm (1.10") | 3.4mm            | 3.9mm               | 1124-2011-P1 |