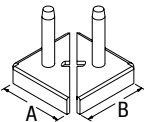


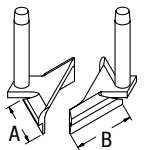
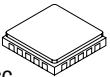
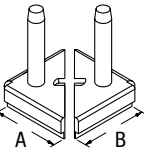
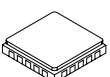
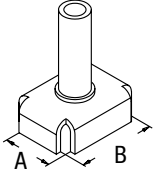
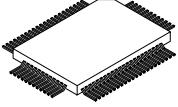
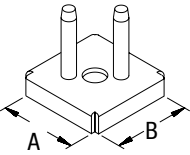
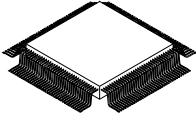


## SensaTemp Handpieces Tips

TIPS	DESCRIPTION	TIP SIZE A x B	PART NUMBERS		
<p><b>Tips for TT-65 Handpiece</b></p> <p>PLCC/PQFP Removal Tips</p>					
 <p>Standard Wall: Thickness = 1.3mm (0.050")</p> <p>Application</p> <p>PLCC </p> <p><i>The ThermoTweez can also remove leadless components (LCCCs) if sized correctly.</i></p> <p>PQFP </p>	<p>PLCC-18</p> <p>PLCC-20</p> <p>PLCC-28</p> <p>PLCC-28R</p> <p>PLCC-32</p> <p>PLCC-44, PQFP-84</p> <p>PLCC-52, PQFP-100</p> <p>PLCC-68, PQFP-132</p> <p>PLCC-84, PQFP-160</p> <p>PLCC-100</p> <p>PQFP-304</p>	<p>8.64mm x 5.84mm (0.34" x 0.23")</p> <p>6.86mm x 6.86mm (0.27" X 0.27")</p> <p>9.4mm x 9.4mm (0.37" x 0.37")</p> <p>12.4mm x 7.4mm (0.49" x 0.29")</p> <p>12.2mm x 9.65mm (0.48" x 0.38")</p> <p>14.5mm x 14.5mm (0.57" x 0.57")</p> <p>17.0mm x 17.0mm (0.67" x 0.67")</p> <p>21.9mm x 21.9mm (0.86" x 0.86")</p> <p>26.9mm x 26.9mm (1.06" x 1.06")</p> <p>33.3mm x 33.3mm (1.31" x 1.31")</p> <p>41.7mm x 41.7mm (1.64" x 1.64")</p>	<p>1121-0314-P1</p> <p>1121-0316-P1</p> <p>1121-0317-P1</p> <p>1121-0492-P1</p> <p>1121-0352-P1</p> <p>1121-0318-P1</p> <p>1121-0319-P1</p> <p>1121-0320-P1</p> <p>1121-0321-P1</p> <p>1121-0405-P1</p> <p>1121-0491-P1</p>		
	<p><b>Thin-Walled Surface Mount Removal Tips</b></p>				
	 <p>Application</p> <p>LCCC </p>	<p>Removal Tips for Motorola Pager LCCC Packages</p> <p>and small, Fine-Pitch PQFPs</p> <p>Wall thickness=0.025" (standard height= 0.275")</p>	<p>6.6mm x 6.6mm (0.26" x 0.26")</p> <p>7.11mm x 7.11mm (0.28" x 0.28")</p> <p>7.87mm x 7.87mm (0.31" x 0.31")</p> <p>8.13mm x 8.13mm (0.32" x 0.32")</p> <p>9.16mm x 8.89mm (0.40" x 0.35")</p> <p>13.2mm x 13.2mm (0.52" x 0.52")</p>	<p>1121-0417-P1</p> <p>1121-0419-P1</p> <p>1121-0421-P1</p> <p>1121-0423-P1</p> <p>1121-0425-P1</p> <p>1121-0427-P1</p>	
		<p><b>LCCC Removal Tips</b></p>			
		 <p>Application</p> <p>LCCC </p>	<p>Removal Tips for LCCC Packages</p> <p>and small, Fine-Pitch PQFPs</p> <p>Wall thickness = 0.025" (reduced height = 0.2" for high mass boards)</p>	<p>6.6mm x 6.6mm (0.26" x 0.26")</p> <p>8.89mm x 6.35mm (0.35" x 0.25")</p> <p>8.89mm x 8.89mm (0.35" x 0.35")</p> <p>21.6mm 21.6mm (0.85" x 0.85")</p>	<p>1121-0450-P1</p> <p>1121-0452-P1</p> <p>1121-0454-P1</p> <p>1121-0455-P1</p>

# Tips

## SensaTemp Handpieces Tips

TIPS	DESCRIPTION	TIP SIZE A x B	PART NUMBERS
 <p>Application Flat Pack</p>  <p>Note: The TP-65 ThermoPik requires an SX Tip &amp; Tool Stand.</p>	<b>Tips for TP-65 ThermoPik Handpiece</b>		
	FlatPack Tip	15.5mm x 21.6mm (0.61" x 0.85")	1121-0322-001-P1
	FlatPack Tip	16.8mm x 22.9mm (0.66" x 0.90")	1121-0322-002-P1
	PQFP-68 Tip (bumper pack)	15.7mm x 15.7mm (0.62" x 0.62")	1121-0323-P1
	PQFP-64/80 (non-bumper pack)	15.7mm x 15.7mm (0.62" x 0.62")	1121-0484-P1
	PQFP-84 Tip	18.3mm x 18.3mm (0.72" x 0.72")	1121-0324-P1
	PQFP-100 Tip	20.8mm x 20.8mm (0.82" x 0.82")	1121-0325-P1
	PQFP-132 Tip	25.9mm x 25.9mm (1.02" x 1.02")	1121-0326-P1
	PQFP-144	29.2mm x 29.2mm (1.15" x 1.15")	1121-0456-P1
	PQFP-208	30.0mm x 30.0mm (1.18" x 1.18")	1121-0544-P1
	PQFP-160 Tip	31.0mm x 31.0mm (1.22" x 1.22")	1121-0351-P1
	PQFP-196	36.3mm x 36.3mm (1.43" x 1.43")	1121-0483-P1
 <p>Application</p>  <p>PQFP</p>	<b>Tips for DTP-80 Handpiece</b>		
	PQFP 100	20.8mm x 20.8mm (0.82" x 0.82")	1121-0549-P1
	PQFP 132	25.9mm x 25.9mm (1.02" x 1.02")	1121-0551-P1
	PQFP 144	29.2mm x 29.2mm (1.15" x 1.15")	1121-0553-P1
	PQFP 208	30.0mm x 30.0mm (1.18" x 1.18")	1121-0557-P1
	PQFP 160/208	31.0mm x 31.0mm (1.22" x 1.22")	1121-0552-P1
	PQFP 240	33.8mm x 33.8mm (1.33" x 1.33")	1121-0558-P1
	PQFP 196	36.3mm x 36.3mm (1.43" x 1.43")	1121-0554-P1
	PQFP-304	42.4mm x 42.4mm (1.67" x 1.67")	1121-0593-P1
	<b>Vacuum Cups</b>		
Small	4.4mm (0.195")	1121-0382-P5	
Medium	7.62mm (0.300")	1121-0383-P5	
Large	12.7mm (0.500")	1121-0384-P5	
Kit (with 3 cups)	Includes one of each size	6993-0153-P1	