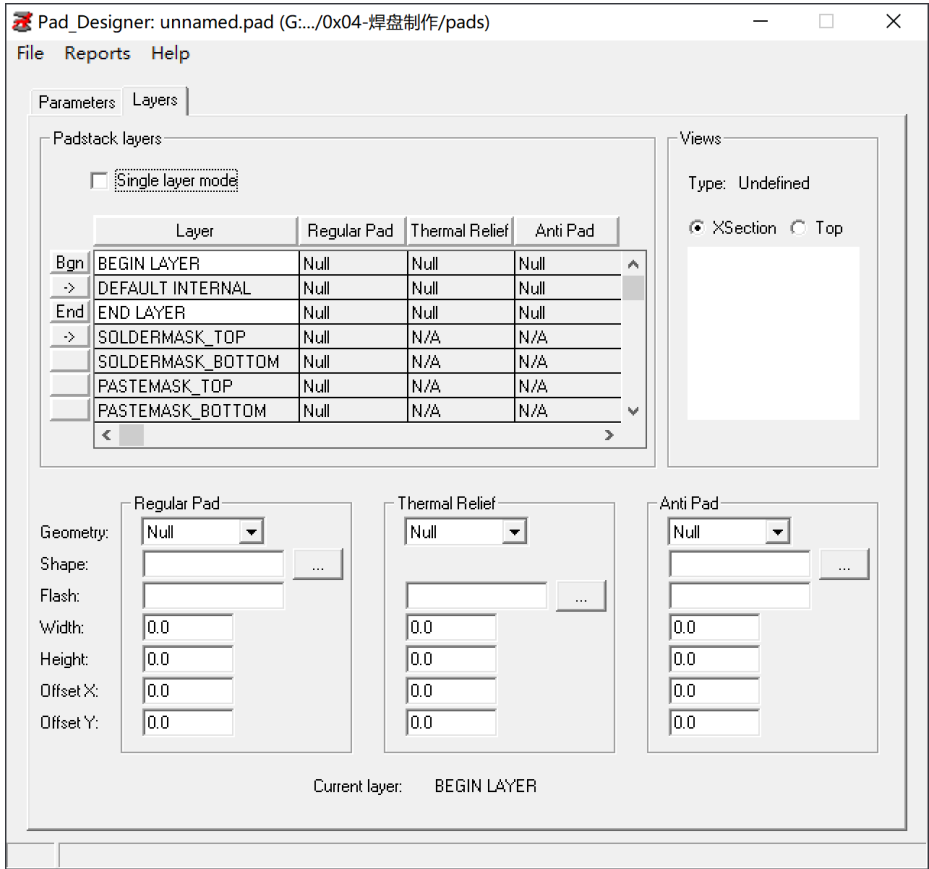
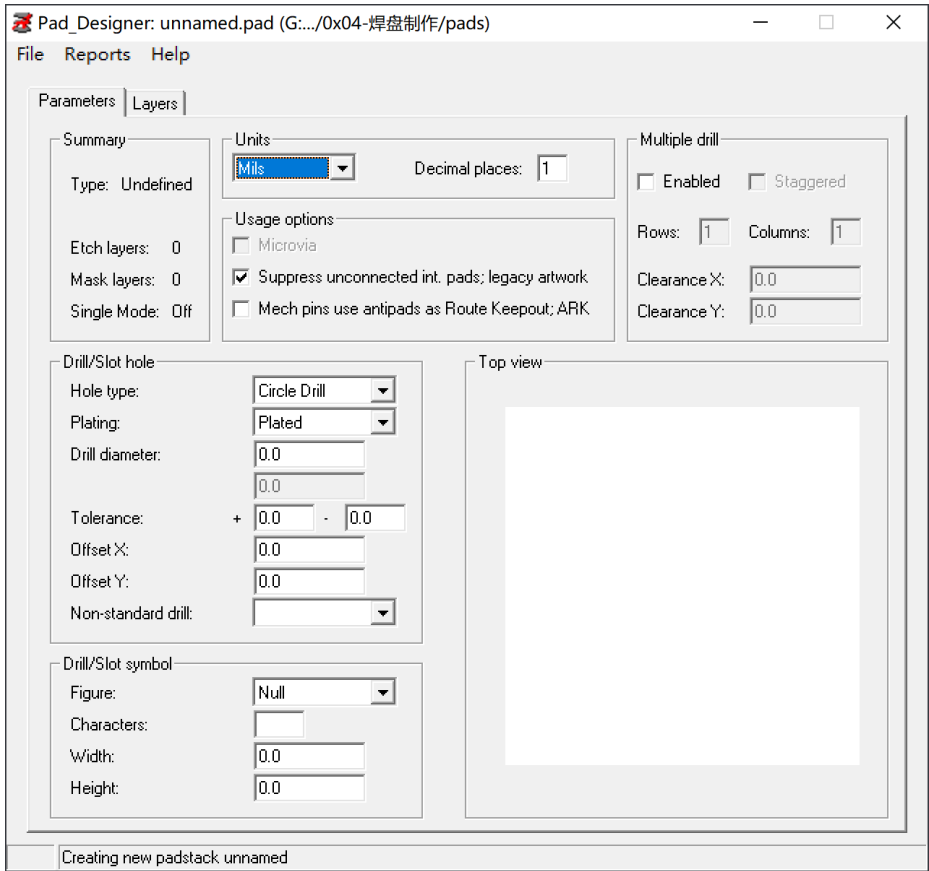


# 制作表贴焊盘

在这之前，先认识一下Cadence中的 pad designed 焊盘制作工具



| 序号 | xx   | xxxx   |
|----|--|--|
| 1  | <div><div>Summary</div><div>Type: Undefined</div><div>Etch layers: 0</div><div>Mask layers: 0</div><div>Single Mode: Off</div></div>   | <b>Summary</b> ——信息一览<br>Type表示焊盘类型<br>Etch layers:电气层<br>Mask layers:非电气层<br>Single Mode:模式选择                                 |
| 2  | <div><div>Units</div><div>Mils</div><div>Decimal places: 1</div></div>   | <b>Units</b> ——设计单位<br>常用mil和mm<br>Decimal places设计精度，小数位  |
| 3  | <div><div>Usage options</div><div><input type="checkbox"/> Microvia</div><div><input checked="" type="checkbox"/> Suppress unconnected int. pads; legacy artwork</div><div><input type="checkbox"/> Mech pins use antipads as Route Keepout; ARK</div></div> | <b>Usage options</b><br><br>Micorvia微孔，用于盲埋孔设计<br>Suppress.....Iartwork忽略未连接的内层焊盘<br>Mech.....ARK用反焊盘作为禁止布线区                   |
| 4  | <div><div>Multiple drill</div><div><input type="checkbox"/> Enabled<input type="checkbox"/> Staggered</div><div>Rows: 1Columns: 1</div><div>Clearance X: 0.0</div><div>Clearance Y: 0.0</div></div>  | <b>Multiple drill</b> ——多孔焊盘<br>Enabled：允许多孔焊盘<br>Staggered：错列钻孔<br>Rows：行数<br>Column：列数<br>ClearanceX：X轴间距<br>ClearanceY：Y轴间距 |

| 序号 | xx   | xxxx  |
|----|--|---|
| 5  | <div><div>Drill/Slot hole</div><div><div>Hole type:</div><div>Circle Drill</div></div><div><div>Plating:</div><div>Plated</div></div><div><div>Drill diameter:</div><div>0.0</div><div>0.0</div></div><div><div>Tolerance:</div><div>+</div><div>0.0</div><div>-</div><div>0.0</div></div><div><div>Offset X:</div><div>0.0</div></div><div><div>Offset Y:</div><div>0.0</div></div><div><div>Non-standard drill:</div><div></div></div></div> | <div>Drill/Slot hole——钻孔/槽孔</div> <div>Hole type:Circle Drill/Oval</div> <div>Slot/Rectangle Slot</div> <div>Plating:Plated/Non-Plated/Optional</div> <div>Drill diameter钻孔直径</div> <div>Tolerance公差</div> <div>OffsetX: X轴偏移量</div> <div>OffsetY: Y轴偏移量</div> <div>Non-standard drill</div> <div>——Laser激光钻孔</div> <div>——Plasma电浆钻孔</div> <div>——Punch冲击钻孔</div> <div>——Wet/dry湿干蚀刻</div> <div>——Photo Imaging照片成像</div> <div>——Conductive Ink Formation油墨传导</div> <div>——Other</div> |
| 6  | <div><div>Drill/Slot symbol</div><div><div>Figure:</div><div>Null</div></div><div><div>Characters:</div><div></div></div><div><div>Width:</div><div>0.0</div></div><div><div>Height:</div><div>0.0</div></div></div>   | <div>Drill/Slot symbol</div> <div>Figure钻孔符号形状</div> <div>Characters图形内文字</div> <div>Width宽度</div> <div>Height高度</div>  |
| 7  | <div><div>Top view</div><div></div></div>  | <div>Top View顶面视图</div>   |

Drill/Slot hole——钻孔/槽孔

Hole type:Circle Drill/Oval

Slot/Rectangle Slot

Plating:Plated/Non-Plated/Optional

Drill diameter钻孔直径

Tolerance公差

OffsetX: X轴偏移量

OffsetY: Y轴偏移量

Non-standard drill

——Laser激光钻孔

——Plasma电浆钻孔

——Punch冲击钻孔

——Wet/dry湿干蚀刻

——Photo Imaging照片成像

——Conductive Ink Formation油墨传导

——Other