

1. 保护环终端器件流程图



① 刻蚀厚的光刻胶



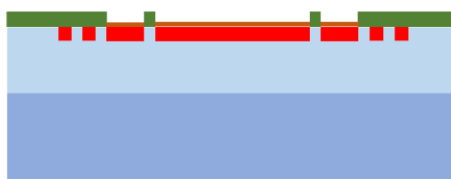
② 离子注入



③ 沉积SiO2隔离层



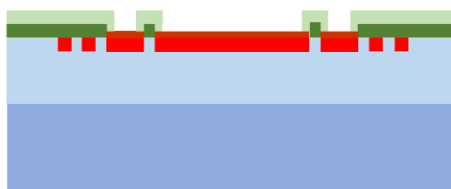
④ 刻蚀SiO2



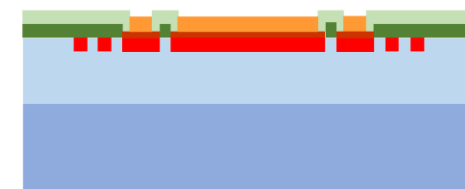
⑤ 溅射金属电极



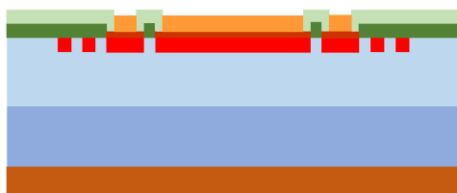
⑥ 沉积钝化层



⑦ 刻蚀钝化层

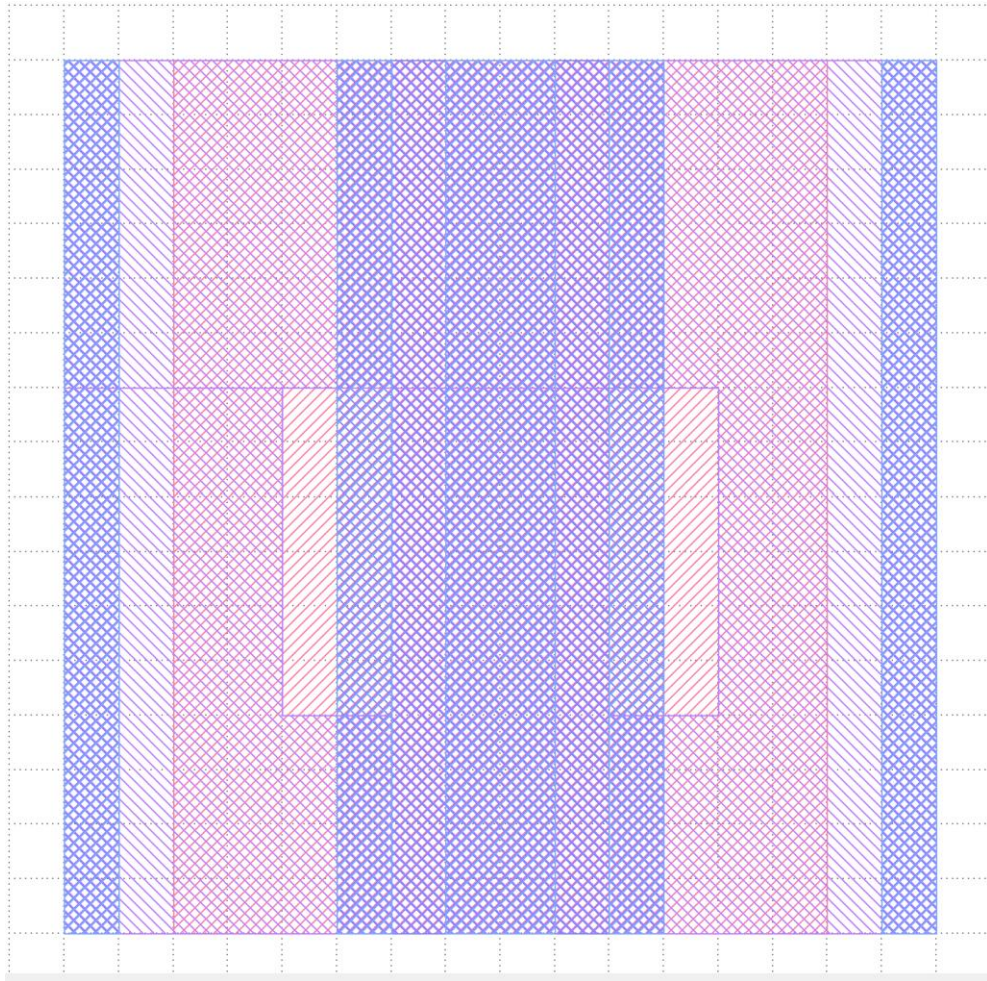


⑧ 沉积PAD金属+场板

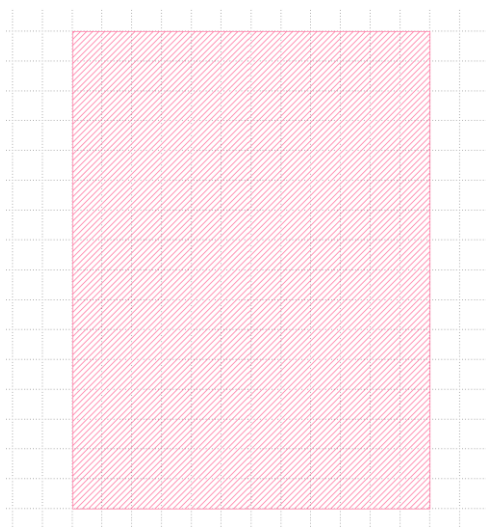


⑨ 衬底减薄+背底金属沉积

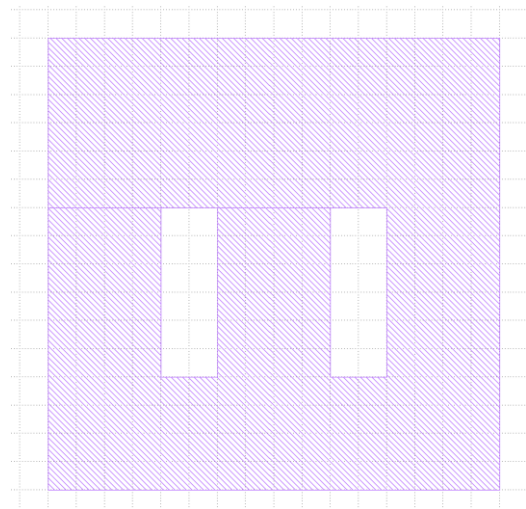
2. 刻蚀终端器件的光刻板



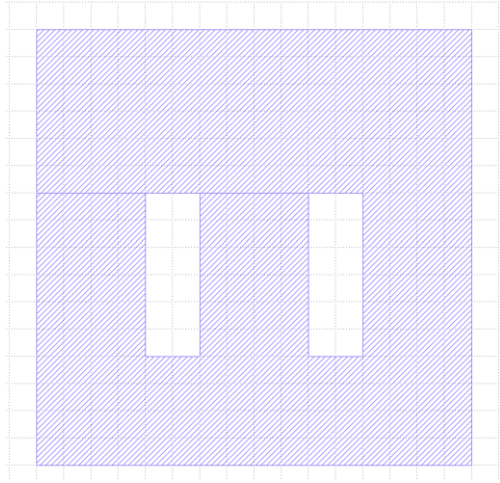
②过刻至增益层以下



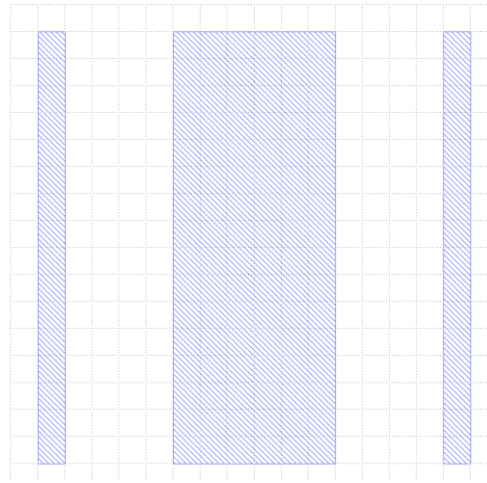
④刻蚀钝化层



⑤ 溅射金属电极



⑦ 刻蚀钝化层



⑧ 沉积 PAD 金属+场板

