

**Comparative study on in-situ surface cleaning effect of intrinsic oxide
covering GaAs surface using TMA precursor and Al₂O₃ buffer layer
for HfGdO gate dielectrics**

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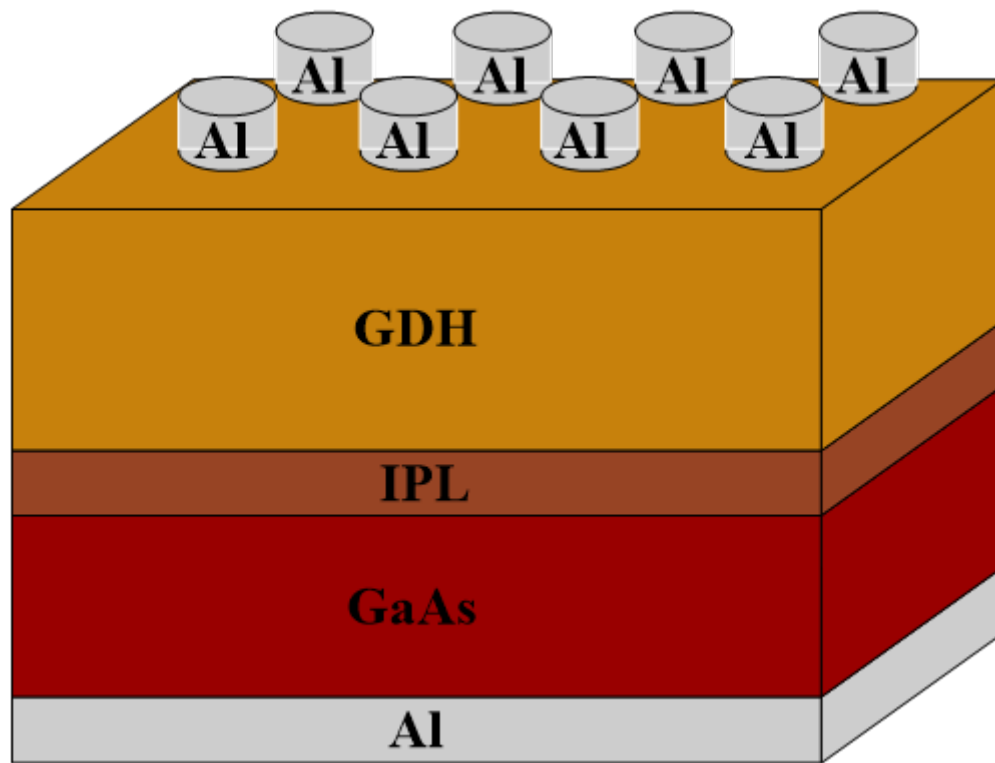


Fig. S1 The Schematic diagram of Al/GDH/IPL/GaAs/Al MOS capacitor device structure.