

Figure 1. Cross-sectional schematic of the β -Ga₂O₃ MOSFET.

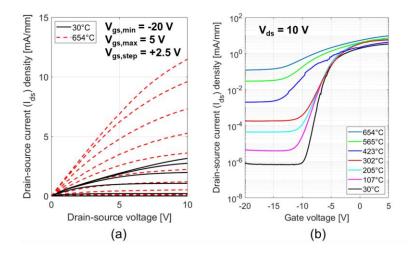


Figure 2. (a) DC output characteristics of a β -Ga₂O₃ MOSFET at 30 °C and 654 °C. (b) DC transfer characteristics of a β -Ga₂O₃ MOSFET from 30 °C to 654 °C.

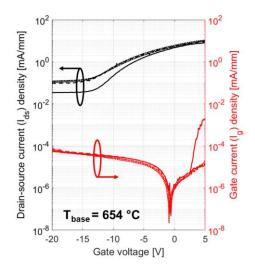


Figure 3. DC transfer characteristics of four different β -Ga₂O₃ MOSFETs operating with a base temperature of 654 °C. The left axis shows the drain-source current density (I_{ds}) and the right axis shows the gate current density (I_g).