

Fig 1. Typical Output Characteristics

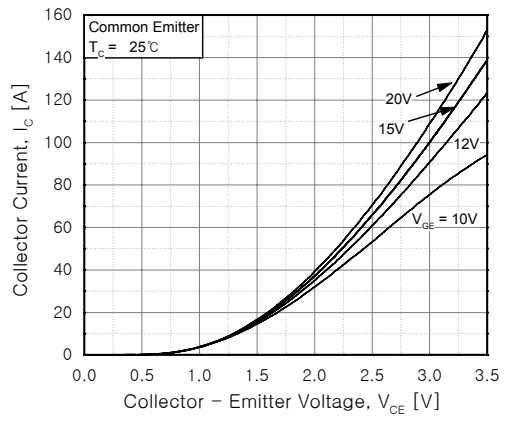


Fig 2. Typical Saturation Voltage Characteristics

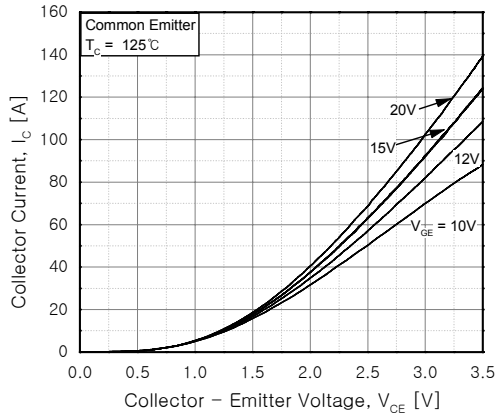


Fig 3. Typical Saturation Voltage Characteristics

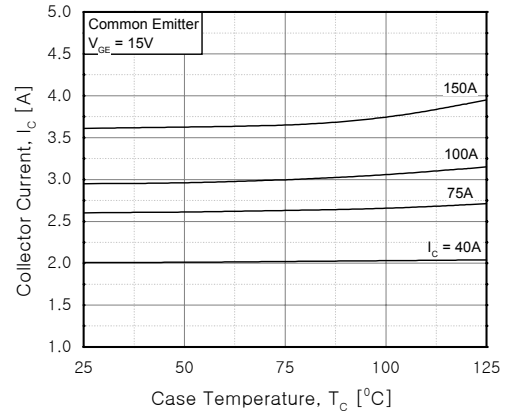


Fig 4. Saturation Voltage vs. Case Temperature at Variant Current Level

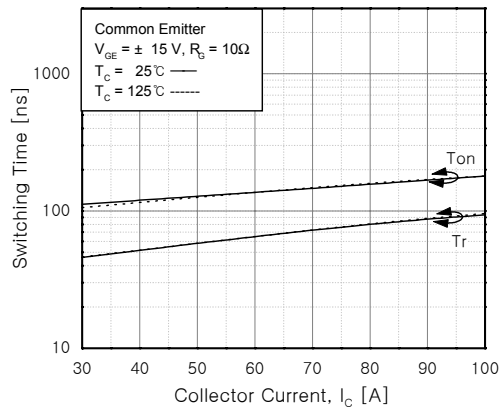


Fig 5. Turn-On Characteristics vs. Collector Current

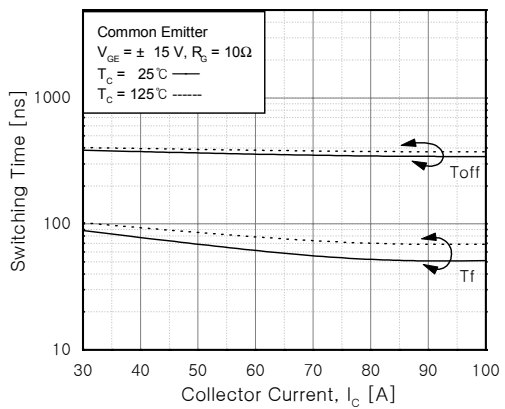


Fig 6. Turn-Off Characteristics vs. Collector Current

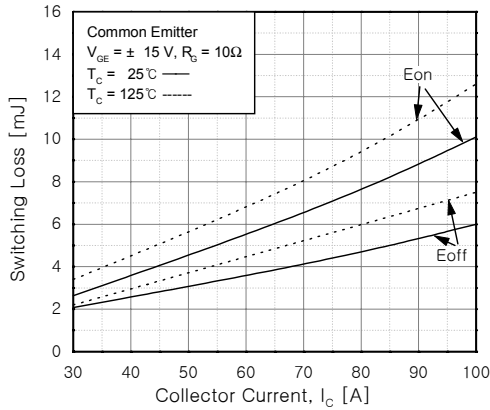


Fig 7. Switching Loss vs. Collector Current

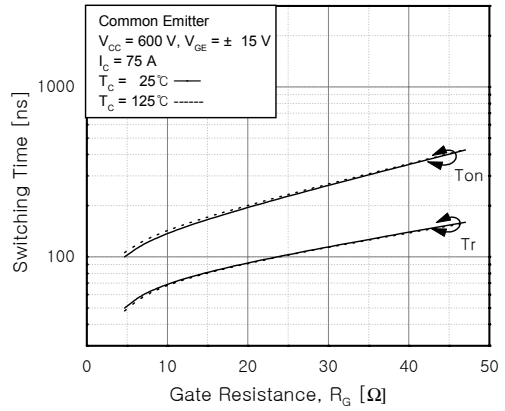


Fig 8. Turn-on Characteristics vs. Gate Resistance

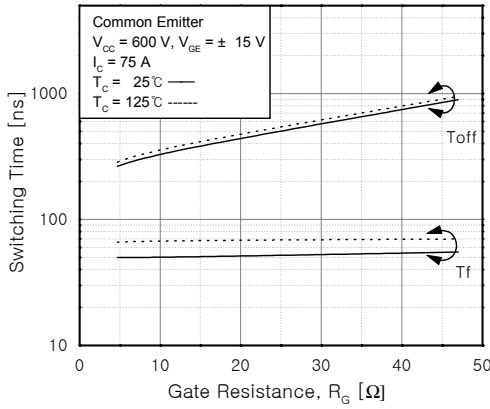


Fig 9. Turn-Off Characteristics vs. Gate Resistance

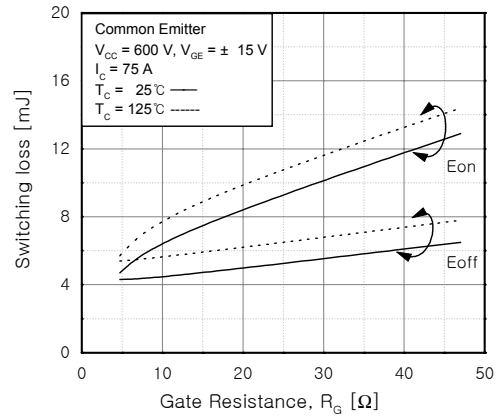


Fig 10. Switching Loss vs. Gate Resistance

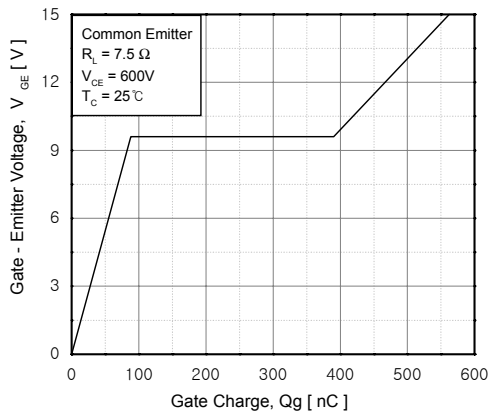


Fig 11. Gate Charge Characteristics

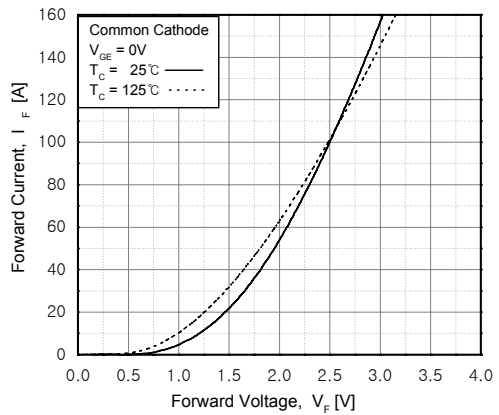


Fig 12. Forward Characteristics(diode)