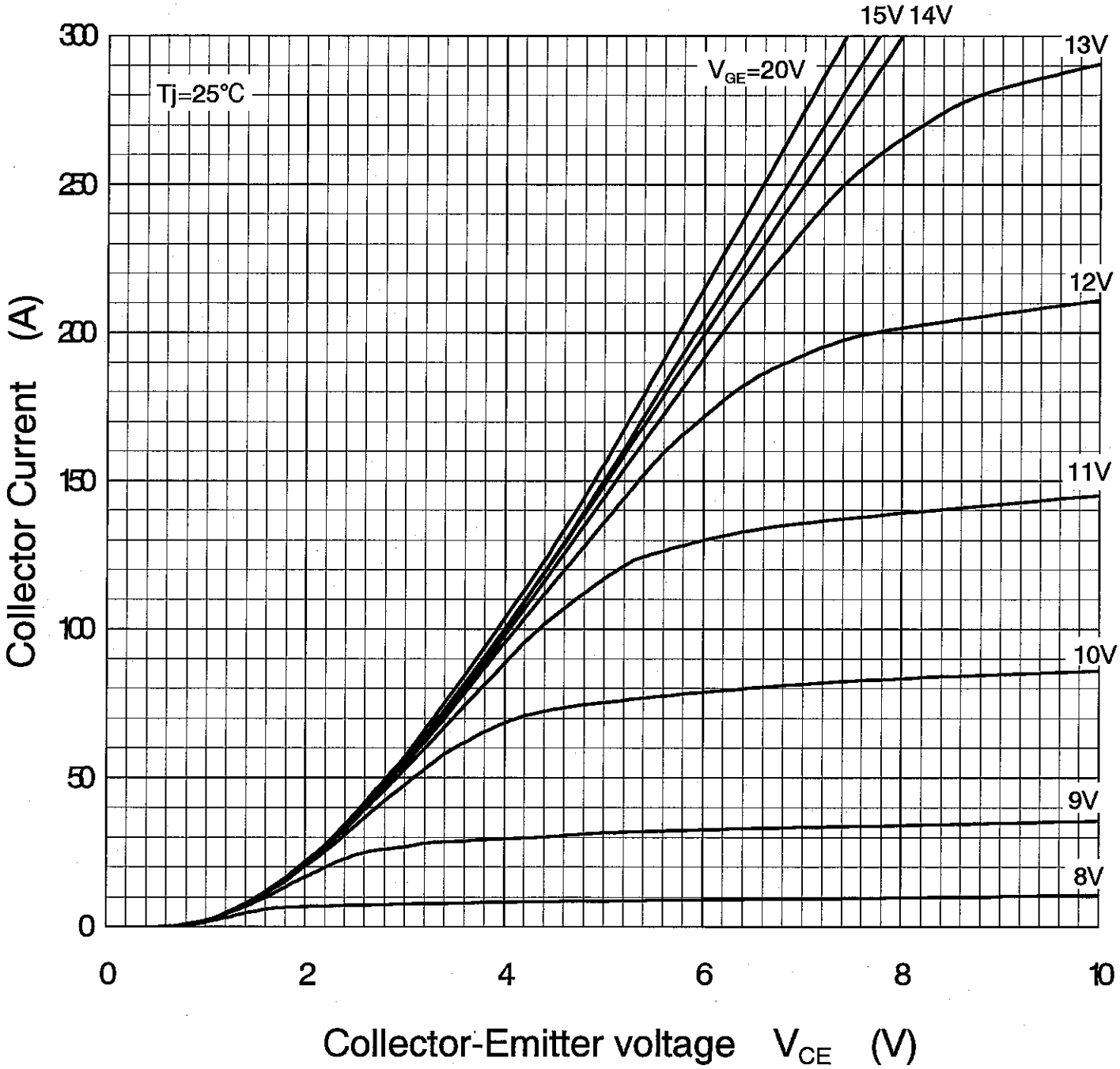
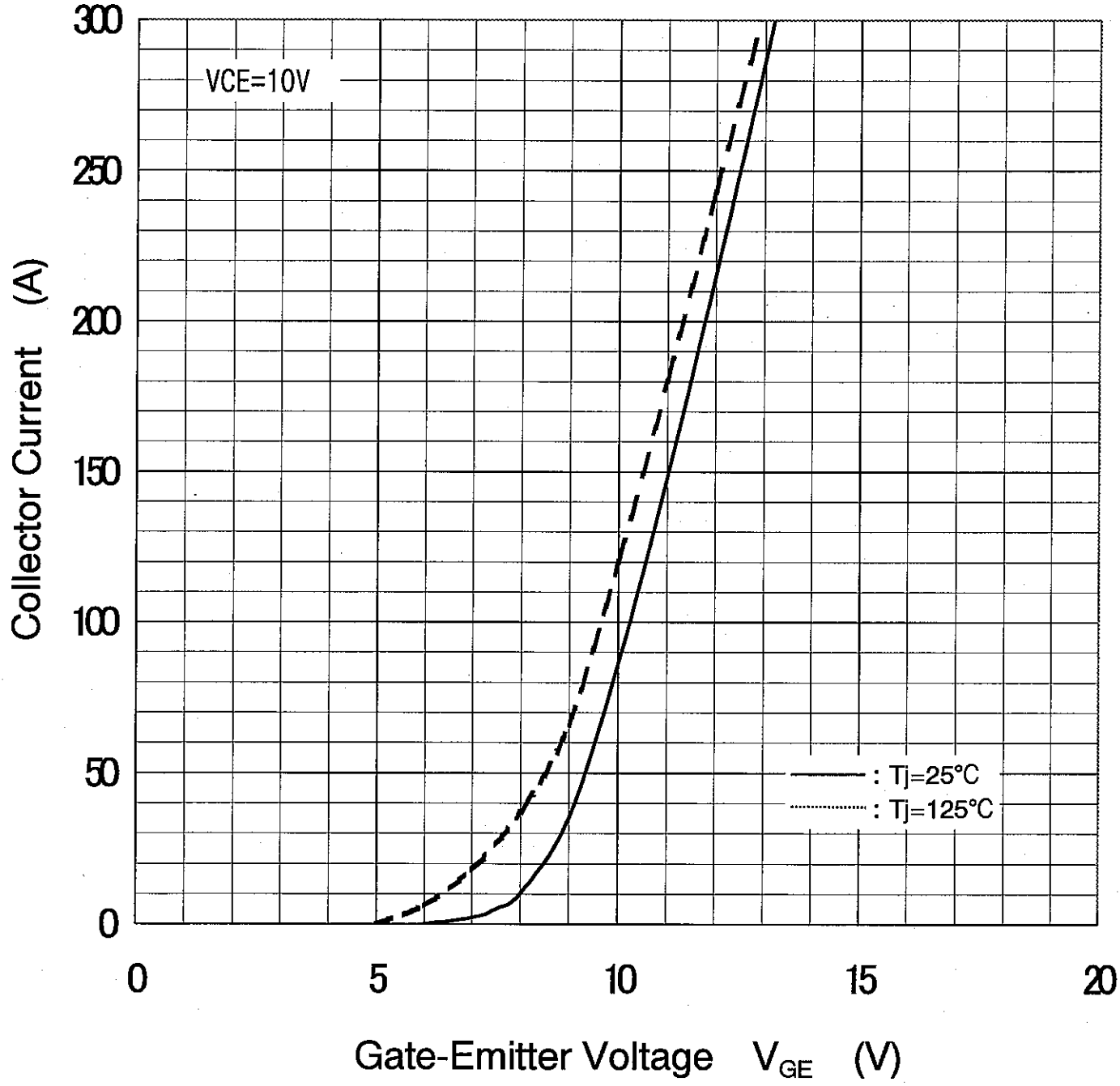
Subject Performance Curves of CM150DU-24NFH
(Tentative)

Contents

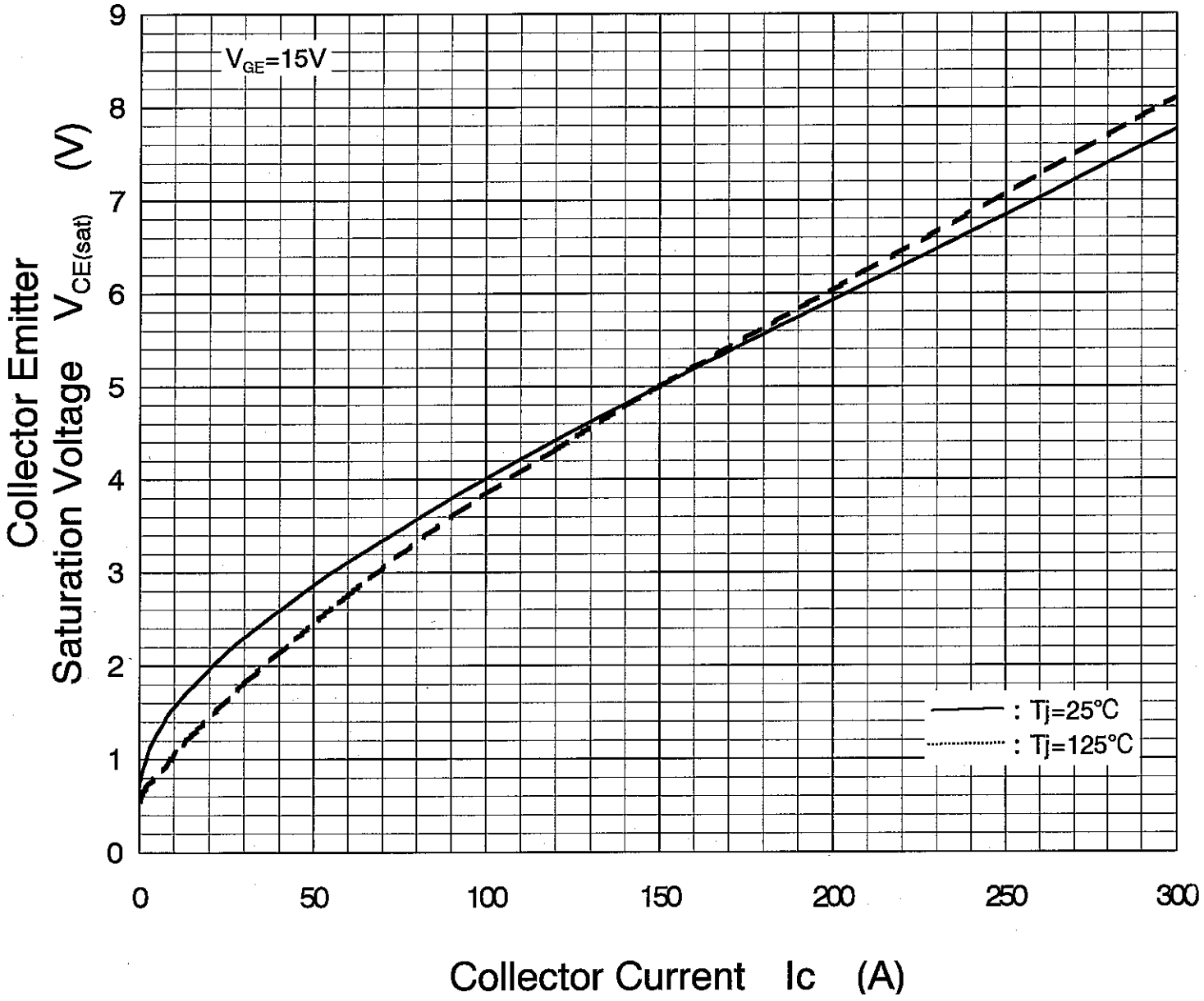
Output Characteristics
CM150DU-24NFH
(Typical)



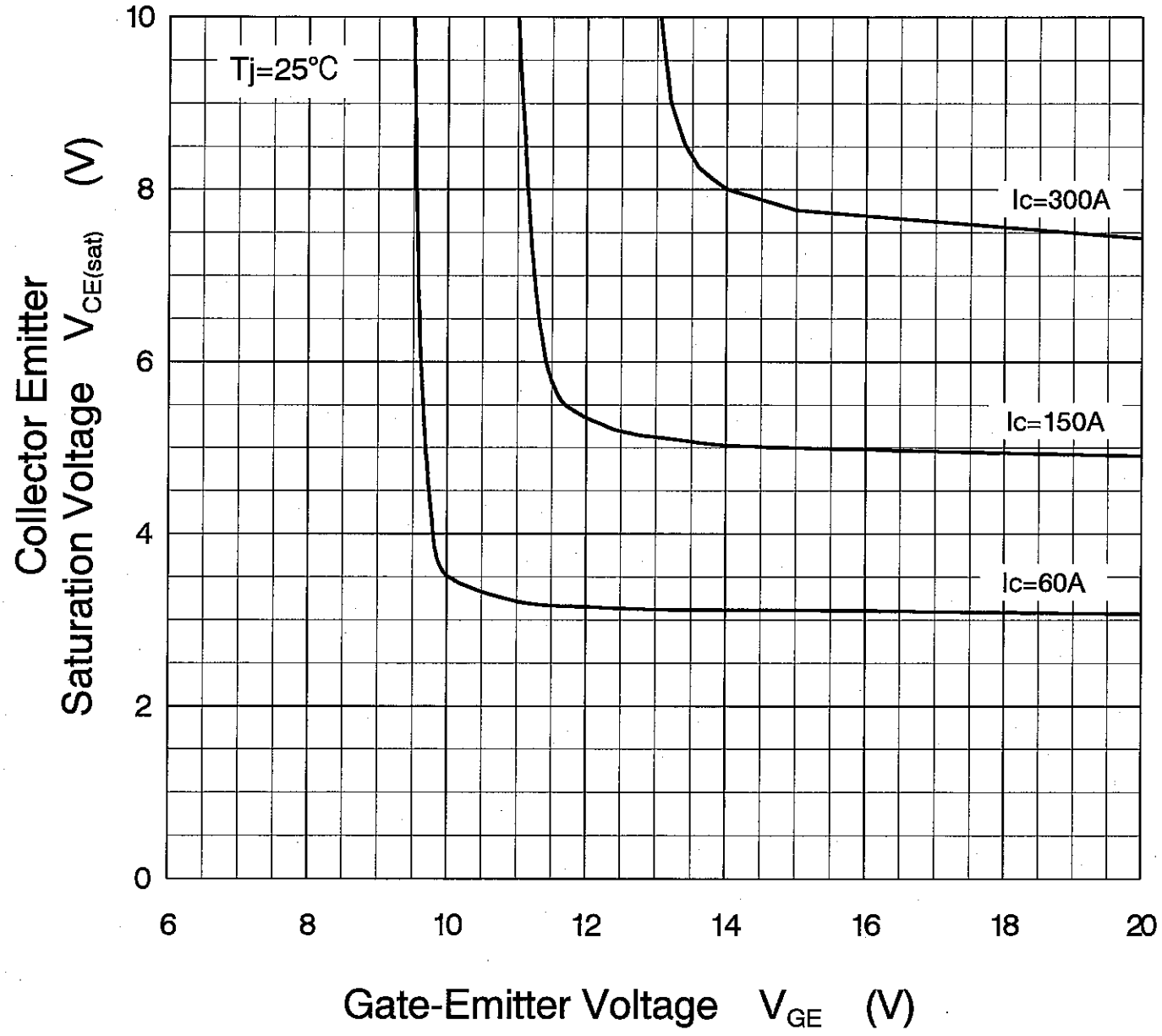
Transfer Characteristics
CM150DU-24NFH
(Typical)



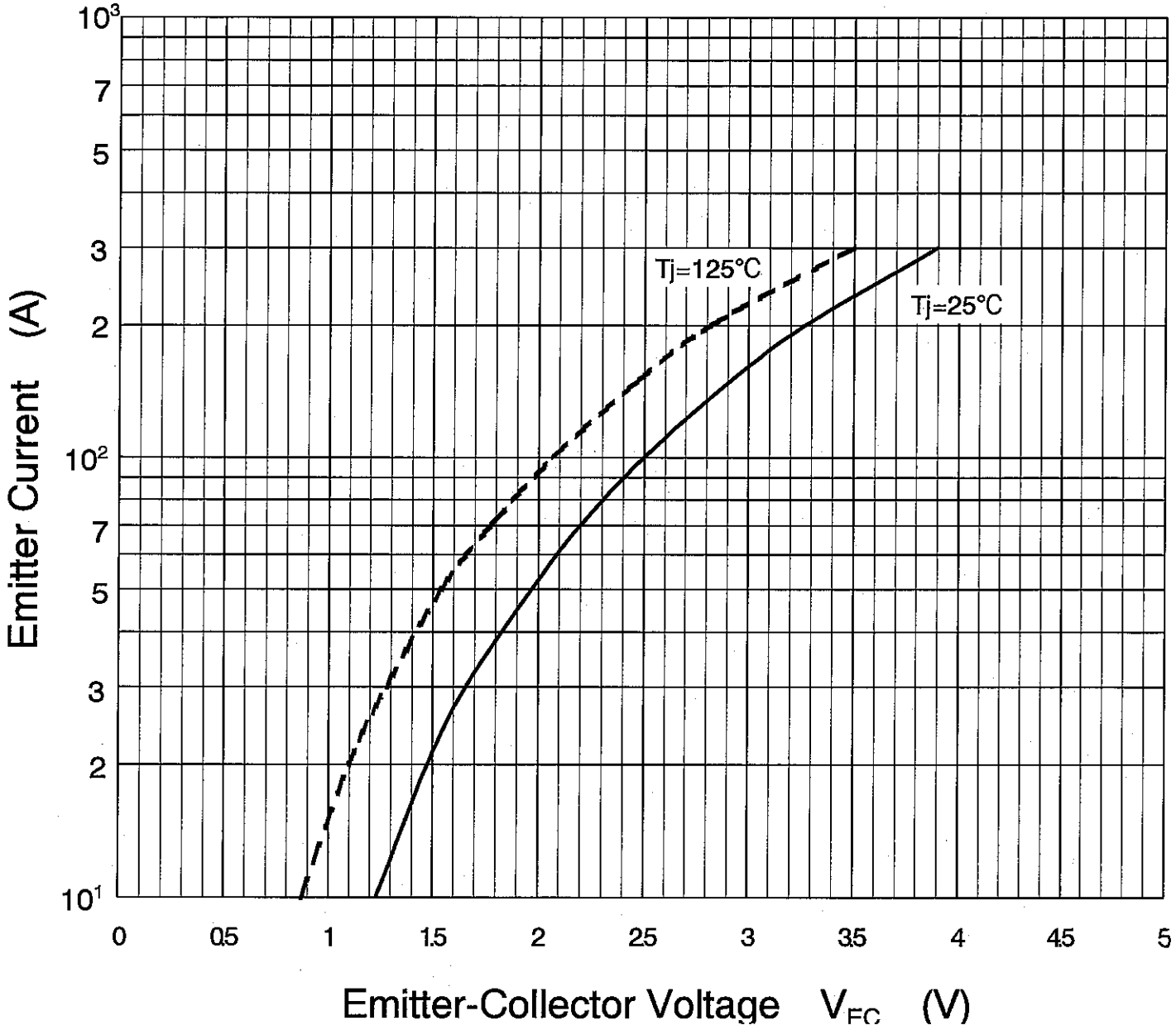
Collector-Emitter Saturation Voltage Characteristics
CM150DU-24NFH
(Typical)



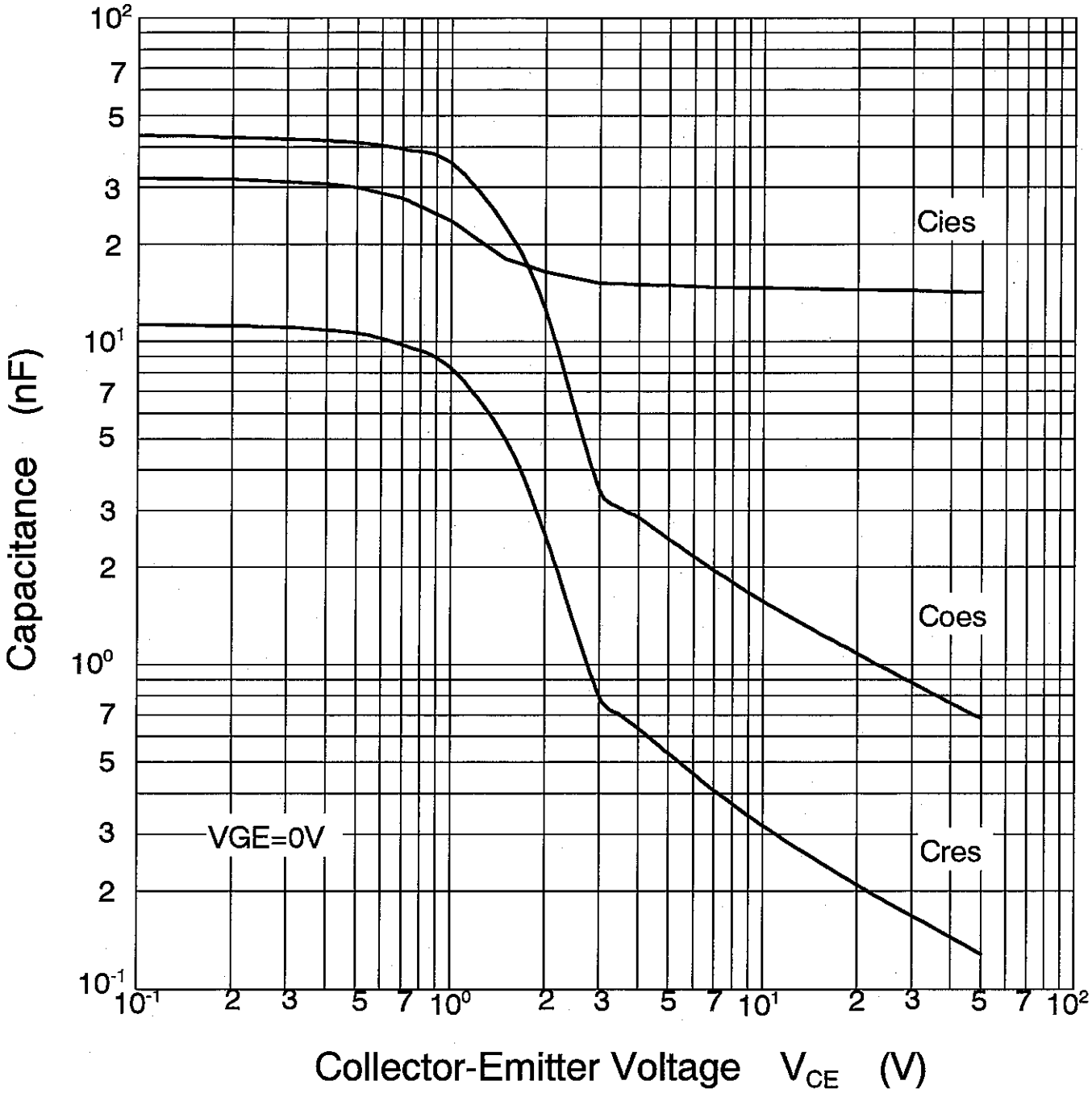
Collector-Emitter Saturation Voltage Characteristics
CM150DU-24NFH
(Typical)



Free-Wheel Diode Forward Characteristics
CM150DU-24NFH
(typical)



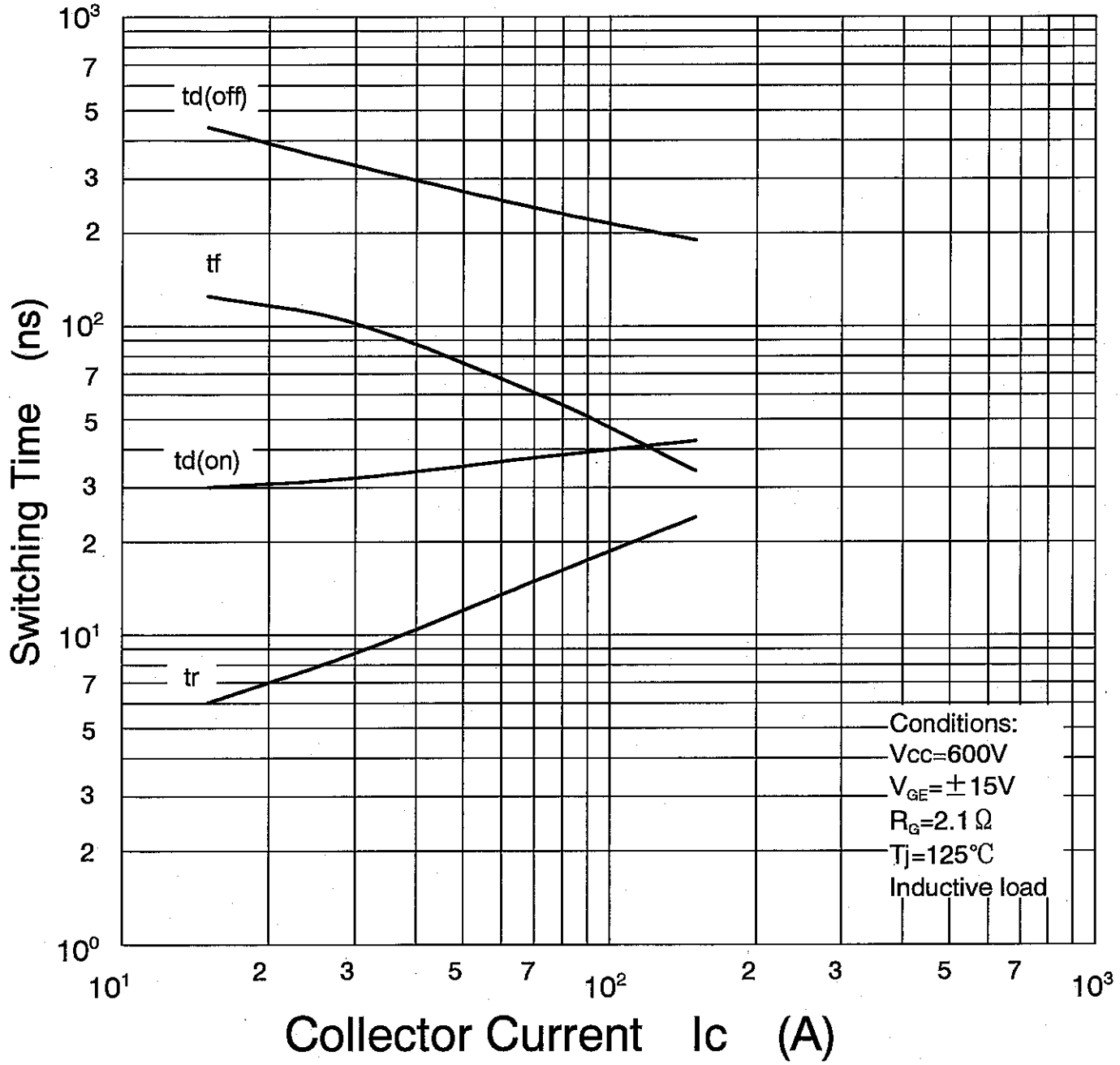
Capacitance-VCE Characteristics
CM150DU-24NFH
(typical)



Half-Bridge Switching Characteristics

CM150DU-24NFH

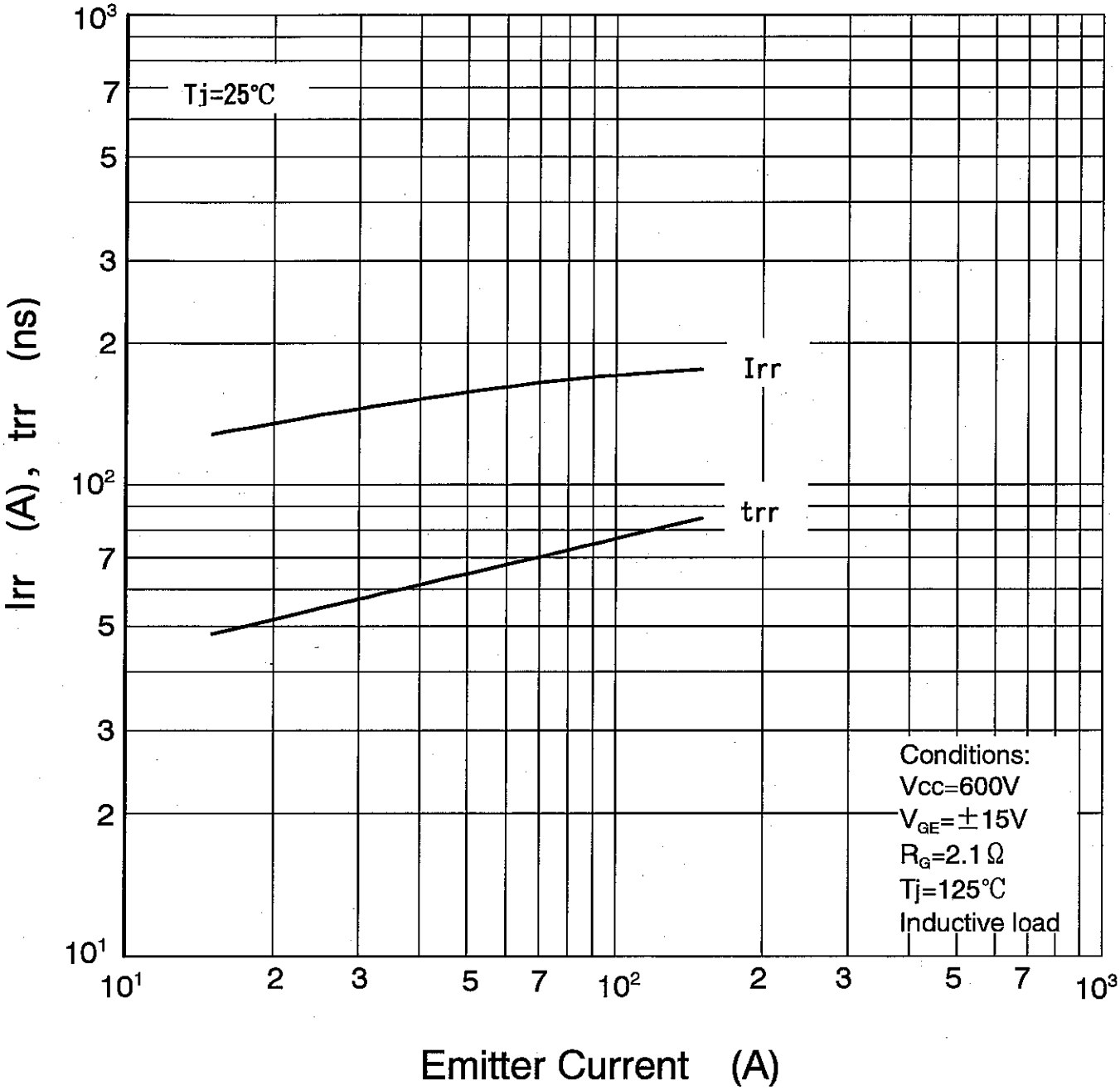
(typical)



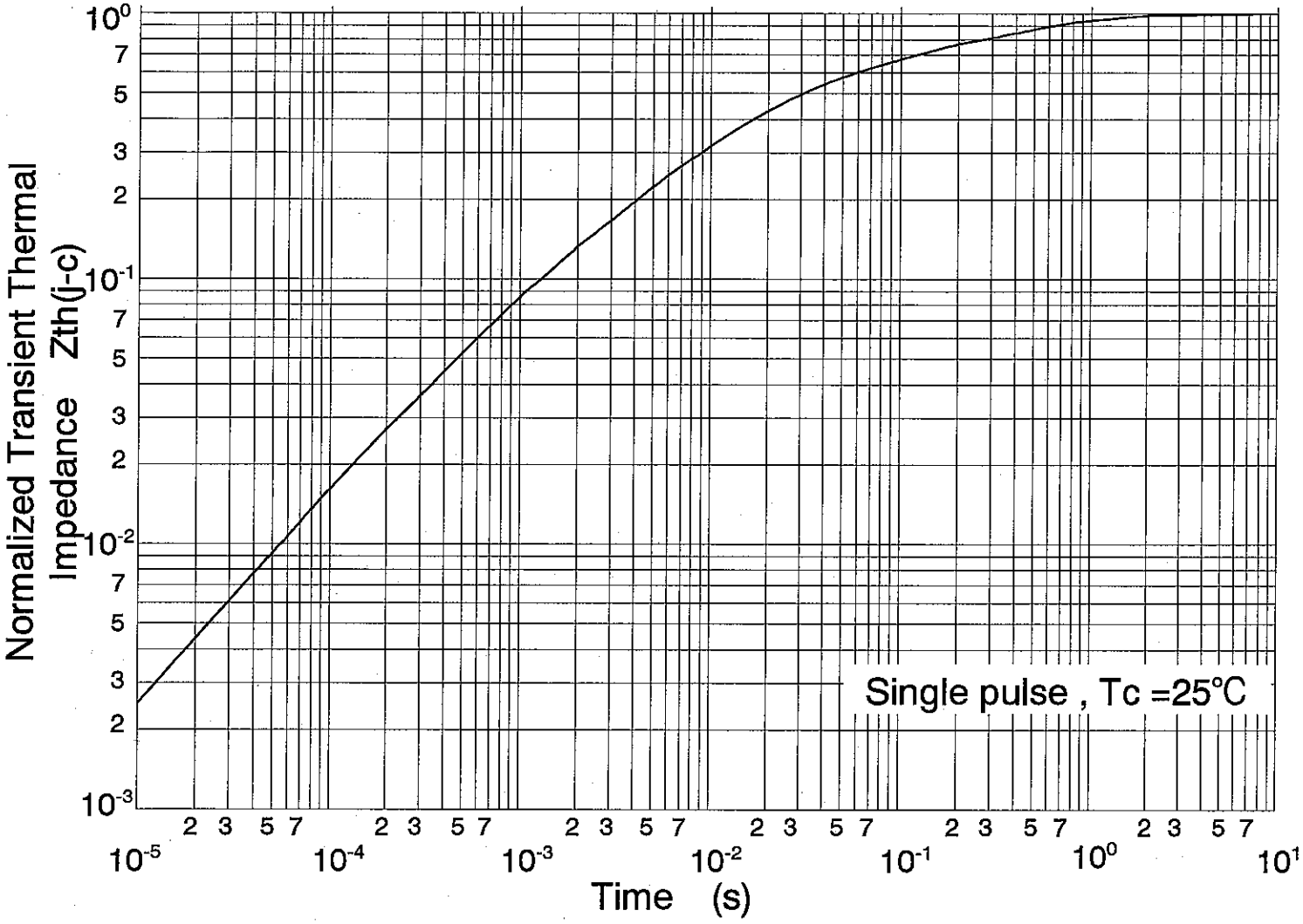
Reverse Recovery Characteristics Of Free-Wheel Diode

CM150DU-24NFH

(typical)



Transient Thermal Impedance Characteristics (IGBT part & FWD part) CM150DU-24NFH



IGBT part :

Per unit base=$R_{th(j-c)}$=0.19°C/W

FWD part :

Per unit base=$R_{th(j-c)}$=0.35°C/W

Gate Charge Characteristics

CM150DU-24NFH

(typical)