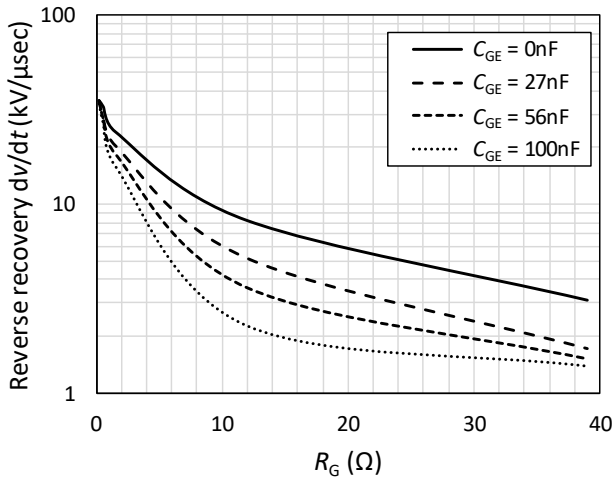


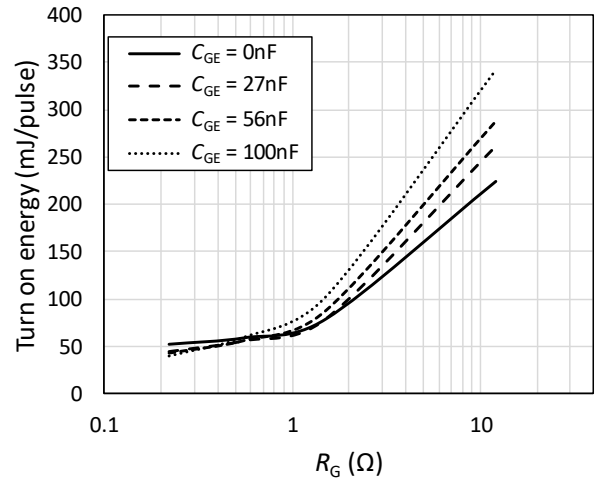
FUJI X-series IGBT Module 2MBI600XNG(H)120-50

R_G, C_{GE} – Reverse Recovery dv/dt and Switching Energy

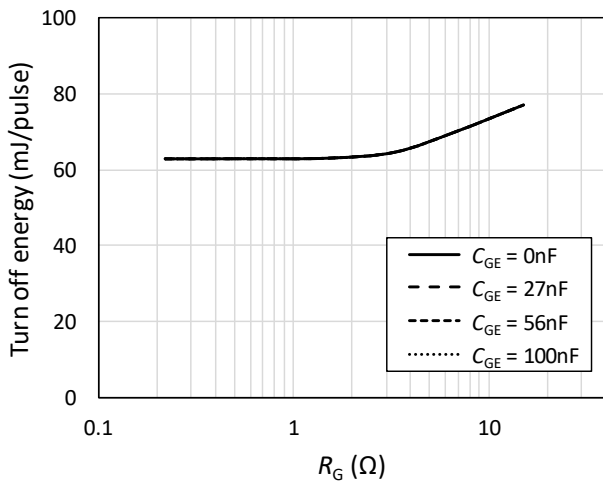
Condition: $V_{CC} = 600\text{ V}, I_F = 12\text{ A}, T_{vj} = 25^\circ\text{C}, V_{GE} = +/-15\text{ V}$



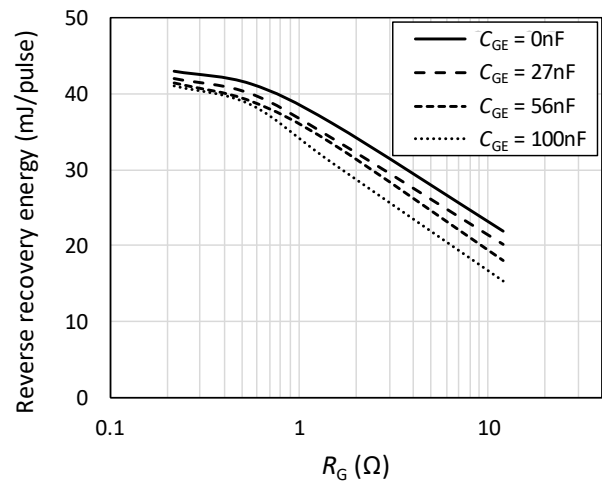
Condition: $V_{CC} = 600\text{ V}, I_C = 600\text{ A}, T_{vj} = 125^\circ\text{C}, V_{GE} = +/-15\text{ V}$



Condition: $V_{CC} = 600\text{ V}, I_C = 600\text{ A}, T_{vj} = 125^\circ\text{C}, V_{GE} = +/-15\text{ V}$



Condition: $V_{CC} = 600\text{ V}, I_F = 600\text{ A}, T_{vj} = 125^\circ\text{C}, V_{GE} = +/-15\text{ V}$



The characteristics in this document is not guaranteed for all X-series IGBT modules. Please use as a reference. Please confirm the characteristics by using actual equipment.

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