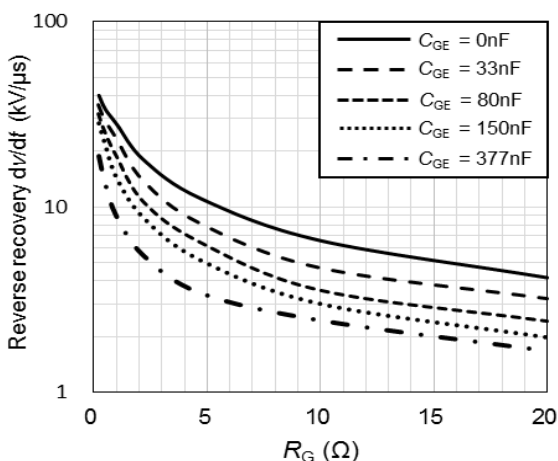


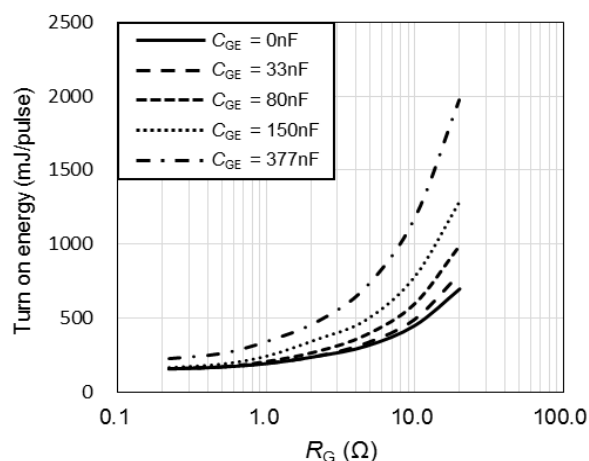
FUJI X-series IGBT Module 2MBI600XNF170-50

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

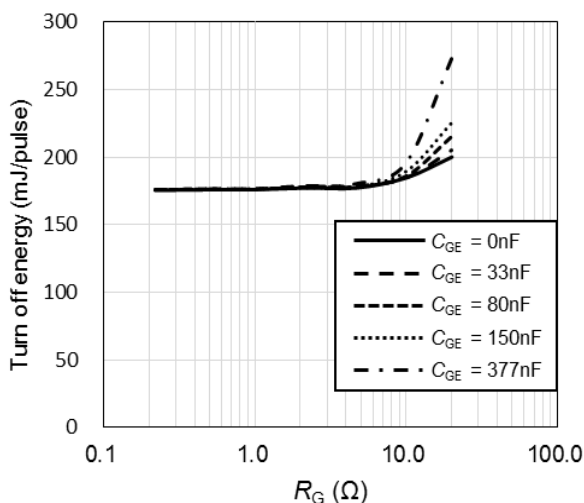
Condition: $V_{cc}=900V, I_F=12A, T_{vj}=25^\circ C,$
 $V_{GE}=15V/-15V, L_s=35nH, R_G=var.$
 Snubber C : Rubycon, 161MPC335KL VP301



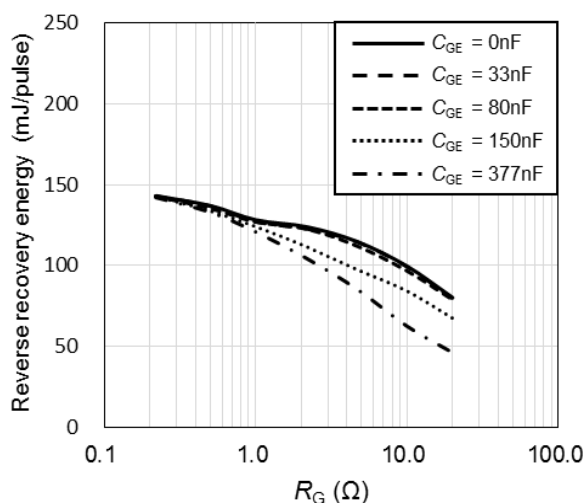
Condition: $V_{cc}=900V, I_C=600A, T_{vj}=125^\circ C,$
 $V_{GE}=15V/-15V, L_s=35nH, R_G=var.$
 Snubber C : Rubycon, 161MPC335KL VP301



Condition: $V_{cc}=900V, I_C=600A, T_{vj}=125^\circ C,$
 $V_{GE}=15V/-15V, L_s=35nH, R_G=var.$
 Snubber C : Rubycon, 161MPC335KL VP301



Condition: $V_{cc}=900V, I_F=600A, T_{vj}=125^\circ C,$
 $V_{GE}=15V/-15V, L_s=35nH, R_G=var.$
 Snubber C : Rubycon, 161MPC335KL VP301



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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