

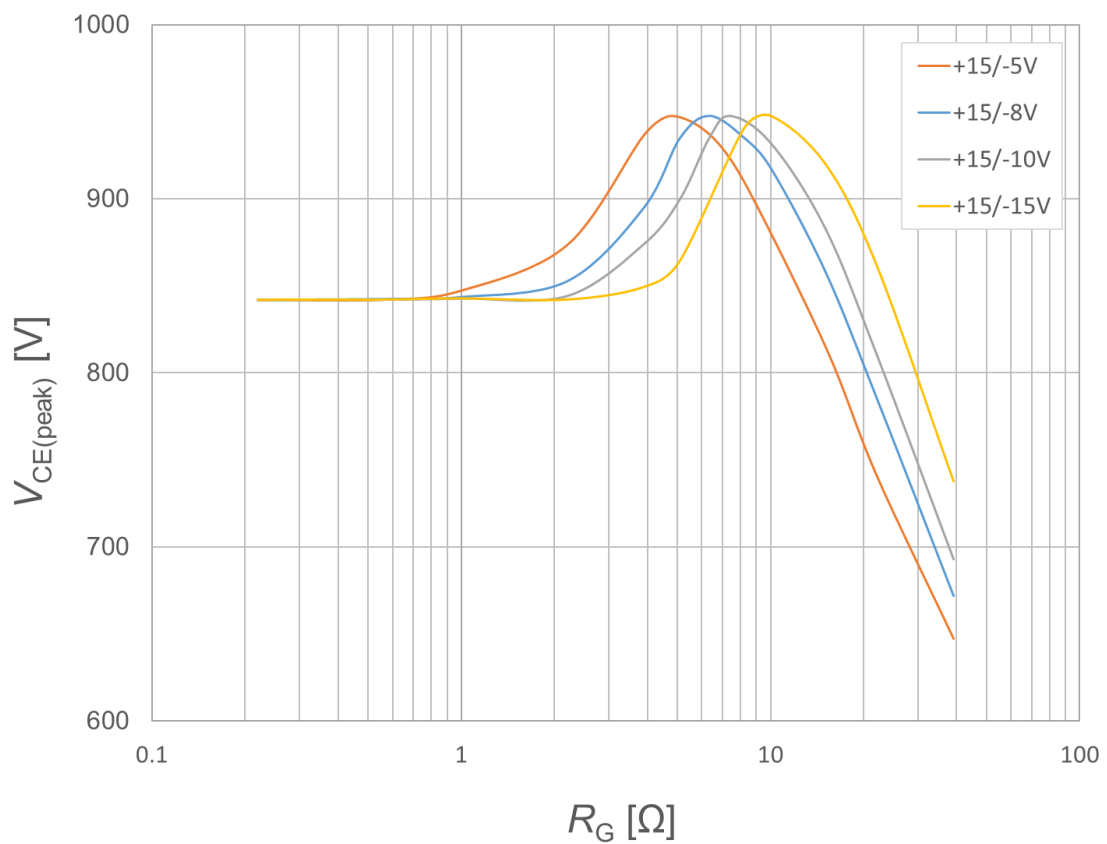
FUJI IGBT Module X-series 1200V Family

$V_{CE(peak)}$ vs. R_G curve with $-V_{GE}$

A tendency between turn-off surge voltages ($V_{CE(peak)}$) and a gate resistor value (R_G) is affected by gate reverse bias voltage value ($-V_{GE}$). The curves of the tendency are shown below.

Type : 2MBI600XNG120-50

Conditions : $T_{vj}=25^{\circ}C, V_{CC}=600V, I_C=600A, V_{GE}=15V, L_s=35nH$



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