

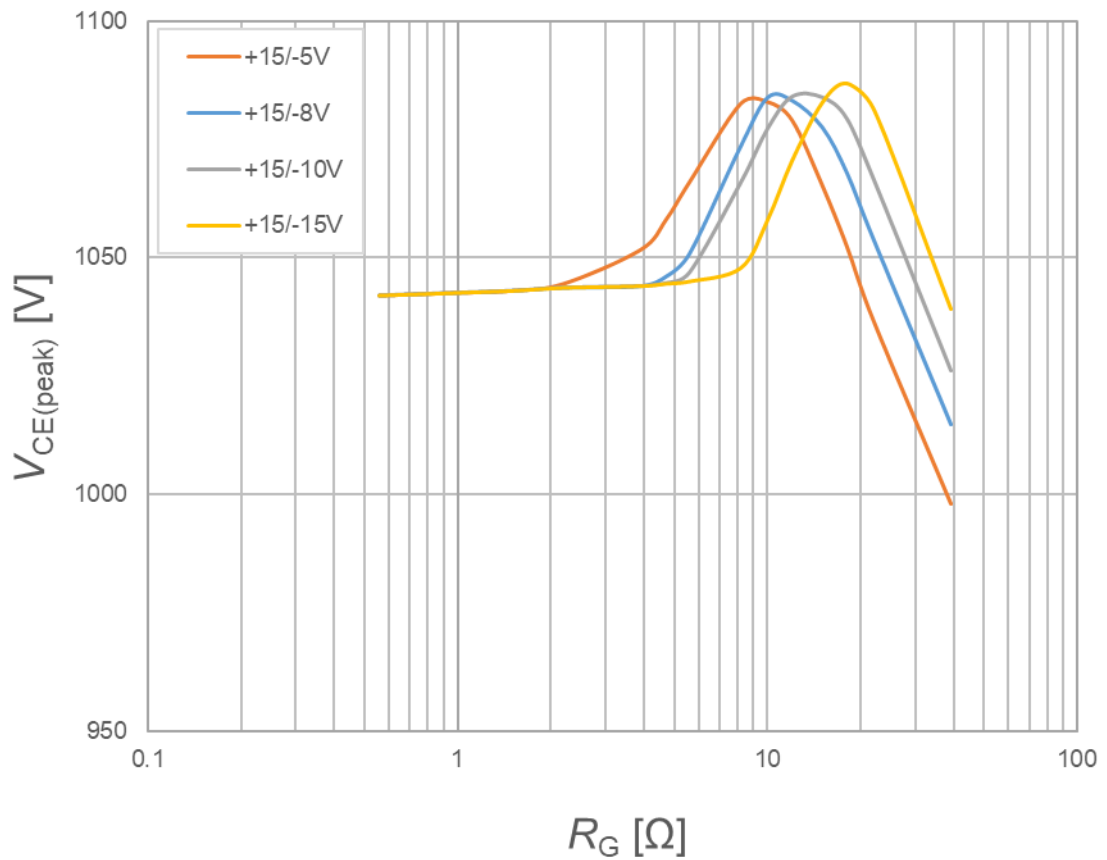
**FUJI IGBT Module X-series 1700V Family**

**$V_{CE(peak)}$  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 : 2MBI400XHA170-50

Conditions :  $T_{vj}=25^{\circ}C, V_{CC}=900V, I_C=400A, V_{GE}=15V, L_s=30nH$



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