

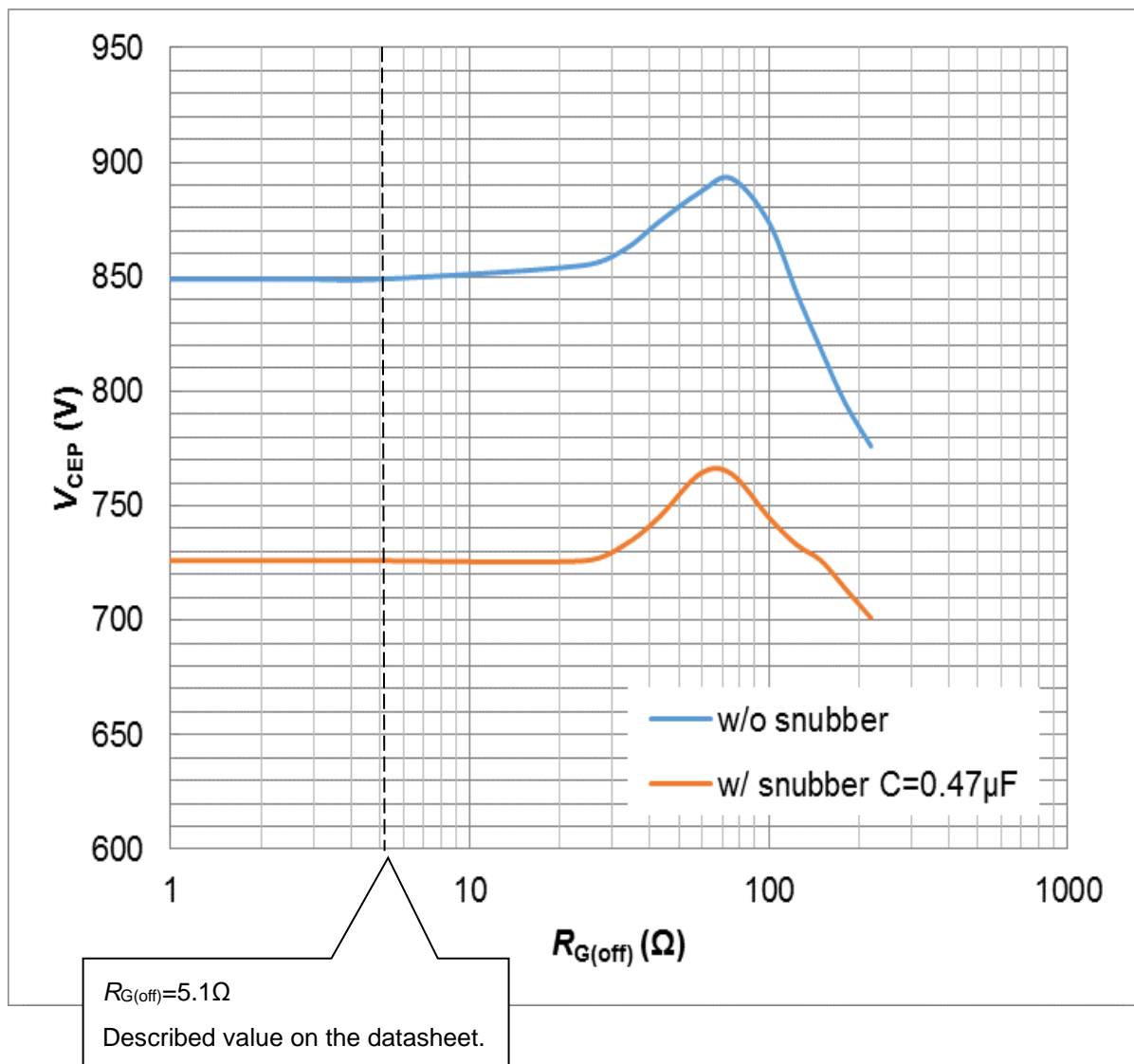
FUJI IGBT Module X-series 1200V Family

Spike Voltage vs. R_G

Measured module: 7MBR75XNA120-50

Measured conditions: $T_j=RT$, $V_{cc}=600V$, $I_C=75A$, $V_{GE}=15V/-15V$, $R_G=var.$

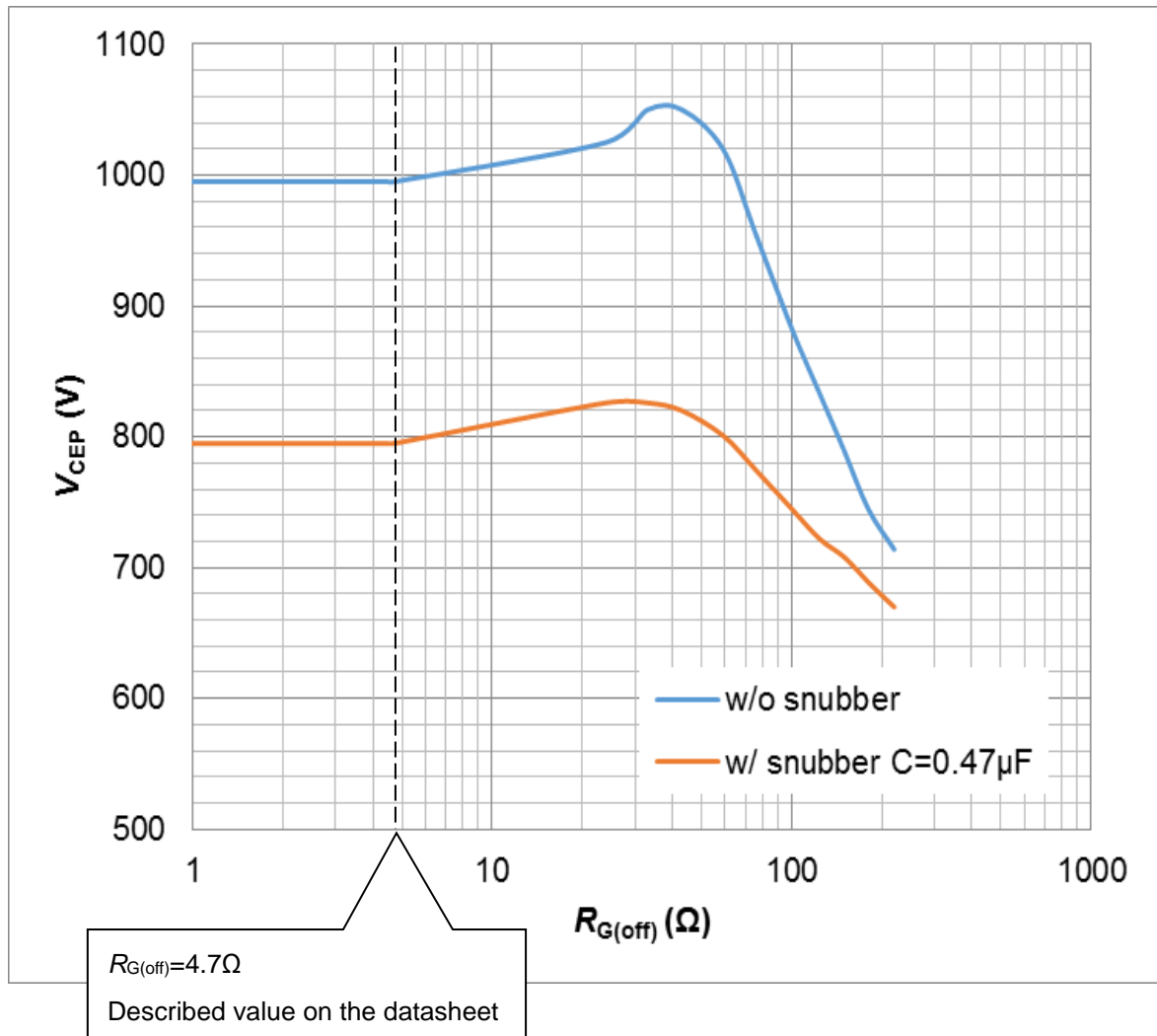
The data below shows turn off spike voltage in dependency of the gate resistance (R_G).



Measured module: 7MBR150XNA120-50

Measured conditions: $T_j=RT$, $V_{CC}=600V$, $I_C=150A$, $V_{GE}=15V/-15V$, $R_G=var.$

The data below shows turn off spike voltage in dependency of the gate resistance (R_G).



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