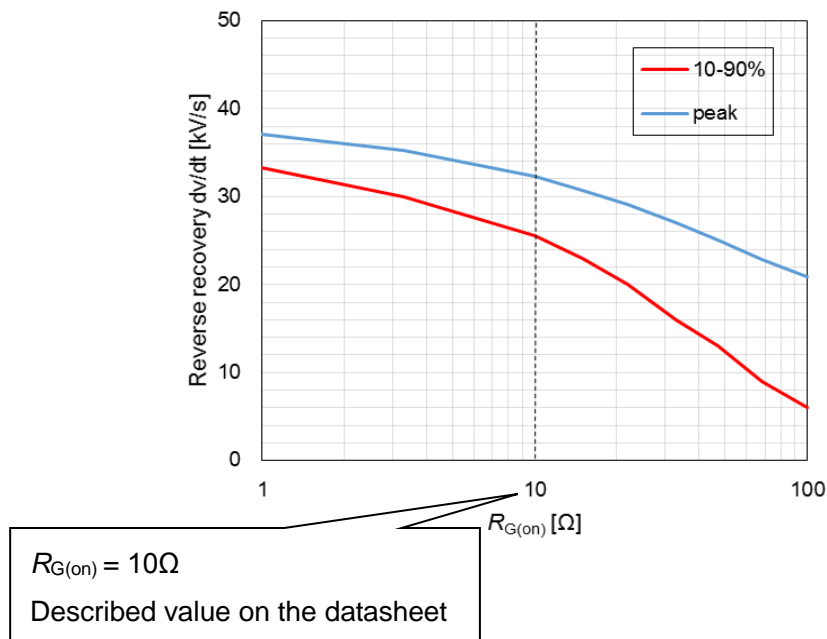


**Discrete IGBT FGW40N120WE**  
**Reverse Recovery dv/dt Dependence of  $R_G$**

(1) Reverse recovery dv/dt vs. Gate resistance ( $R_{G(on)}$ )

Conditions:  $V_{CC} = 600V$ ,  $I_F = 5A$ ,  $V_{GE} = 15V/0V$ ,  $R_{G(on)} = \text{var.}$ ,  $T_{vj} = \text{R.T.}$



Please use the data as a reference. Please confirm the characteristics by using actual equipment.

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