

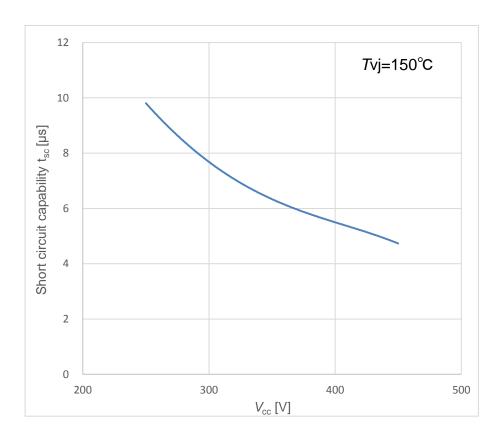
## FUJI IGBT Module 6MBI800XV-075V-01

## **Short Circuit Capability**

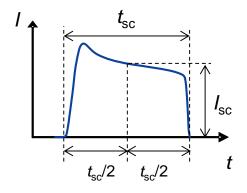
Measured module: 6MBI800XV-075-01

Measured conditions: Arm short,  $V_{\text{GE1}}=+20\text{V}$ ,  $V_{\text{GE2}}=+15\text{V/OV}$ ,  $R_{\text{G2}}=+2.7/-33\,\Omega$ ,  $C_{\text{GE}}=0$ nF,  $V_{\text{CC}}=v$ ar.,

*T*vj=150°C



Short circuit current waveform



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