

MM60G3U65B

650V 60A IGBT

June 2022

Version 03

APPLICATIONS

Unit

W
V

Nm
g

Unit

μA

mA

MM60G3U65B

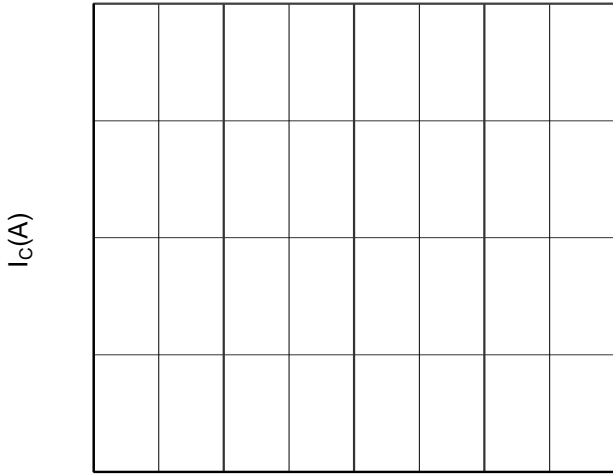


Figure 1. Typical Output Characteristics IGBT

$I_c(A)$

$V_{CE} V$

Figure 2. Typical Output Characteristics IGBT

$I_c(A)$

$V_{GE} V$

Figure 3. Typical Transfer characteristics IGBT

$E_{on}E_{off}(mJ)$

R_G

Figure 4. Switching Energy vs Gate Resistor IGx-non

$I_c(A)$

$I_c A$

Figure 5. Switching Energy vs Collector Current IGBT

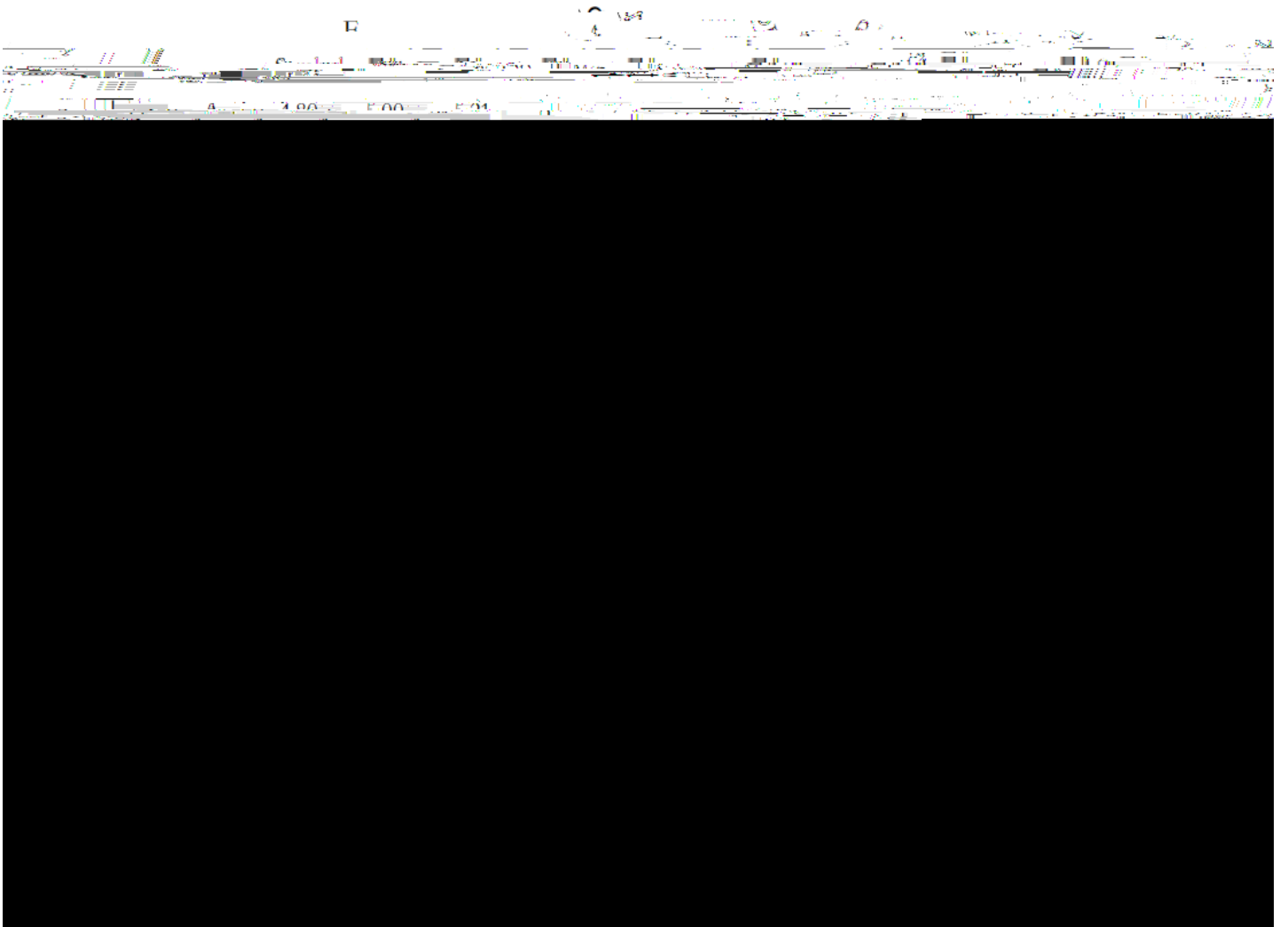
$V_{CE} V$

Figure 6. Reverse Biased Safe Operating Area IGBT

Figure 5. Switching Energy vs Collector Current IGBT

Figure 6. Reverse Biased Safe Operating Area IGBT

MM60G3U65B



Dimensions in (mm)
Figure 13. Package Outline