

APPLICAT TJ /TT3 1 Tf -1.0006 -2.0548 TD 0 Tc 0 Tw <01b6>Tj /TT5 1 Tf 1.0006 0 TD .0062 Tc -.0099 Tw [(Fast)9.9(sw

Unit

μA

mA

nA

μC

nF

nF

ns

ns

ns

ns

ns

ns

ns

ns

Unit
K
K

Unit

V

Nm
g

MMG40H120XB6TN

I_c (A)

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

V_{GE} ÄV Ä

MMG40H120XB6TN

$E_{REC}(mJ)$

$Z_{thjc}(KW)$

$I_F(A)$

MMG40H120XB6TN

$I_c(A)$

$I_F(A)$

$T_c()$

$T_c()$

Figure 15. Collector Current vs Case temperature
IGBT -inverter

Dimensions in (mm)
Figure 18. Package Outline