

PRODUCT FEATURES

- ¶ IGBT CHIP(Trench+Field Stop technology)
- ¶ $V_{CE(sat)}$ with positive temperature coefficient
- ¶ High short circuit capability
- ¶ Fast switching and short tail current
- ¶ Free wheeling diodes with fast and soft reverse recovery
- ¶ Low switching losses

APPLICATIONS

- ¶ High frD [(August 2020)-78606Went
- ¶ Motion/servo control
- ¶ UPS systems

Unit

mA

nA

μ C

nF

pF

ns

$t_{d(on)}$ Turn on Delay Time

$V_{CC}=600V, I_C=100A$
 R_G

ns

ns

ns

ns

ns

ns

$I_c(A)$

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

$V_{GE} \text{ \AA} V \text{ \AA}$

$R_g \text{ \AA} \text{ \AA}$

