

SG600J21 Thyristors

Gate Turn Off Thyristor (GTO)

V(DRM) Max. (V) 600 \hat{u}

V(RRM) Max. (V)

I(T) Rated Maximum (A) 400²

@Temp. (\hat{C}) (Test Condition) 115 \hat{o}

I(TSM) Max. (A) 6.6 \hat{k}

@ t(w) (s) (Test Condition)

I(GT) Max. (A) 350m

V(GT) Max.(V) 2.0

I(H) Max. (A) Holding Current 2.0 \hat{A}

I(D) Max. (A) Leakage Current 50m

@Temp. (\hat{C}) (Test Condition) 115 \hat{o}

V(T) Max. (V) 2.0

@I(T) (A) (Test Condition) 600

t(gt) Typ. (s) 12 \hat{u} \hat{r}

dv/dt Min. (V/us)

t(q) Typ. (s)

Minimum Operating Temp (\hat{C}) -40

Maximum Operating Temp (\hat{C}) 110 \hat{o}

Package Style TO-200var78

Mounting Style T

Pinout Equivalence Code N/A