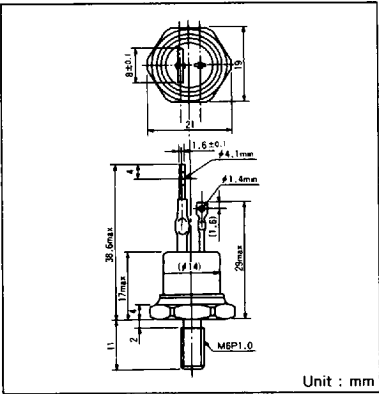


TRIAC
SSG35C

For general A.C. power control applications such as A.C. switches, light controls, speed controls and heater controls etc.

- General A.C. power use
IT(RMS) = 35A
High voltage up to 1200V
High surge current of 400A
Package types;stud



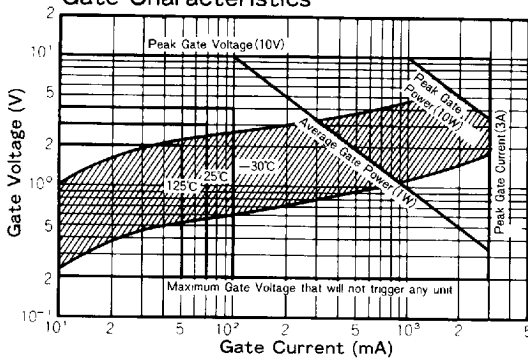
Maximum Ratings

Table with 8 columns: Symbol, Item, SSG35C40, SSG35C60, SSG35C80, SSG35C100, SSG35C120, Unit. Rows include Repetitive Peak Off-State Voltage, R.M.S On-State Current, Surge On-State Current, Peak Gate Power Dissipation, etc.

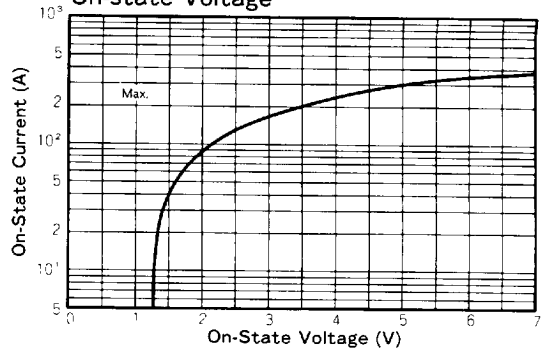
Electrical Characteristics

Table with 5 columns: Symbol, Item, Conditions, Ratings, Unit. Rows include Repetitive Peak Off-State Current, Peak On-State Voltage, Gate Trigger Current, Gate Trigger Voltage, Non-Trigger Gate Voltage, Turn On Time, Critical Rate of Rise of On-State Voltage, etc.

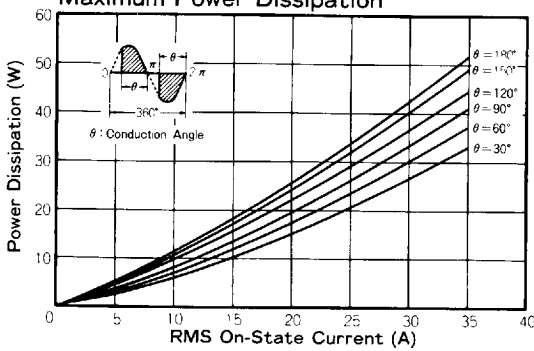
Gate Characteristics



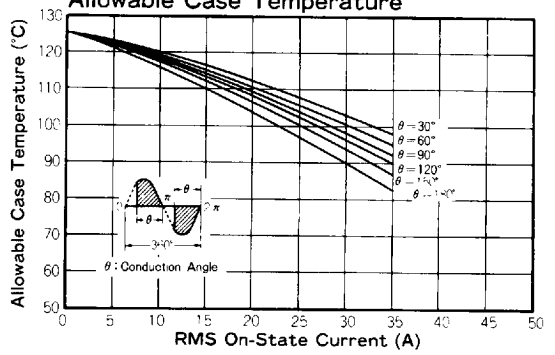
On-state Voltage



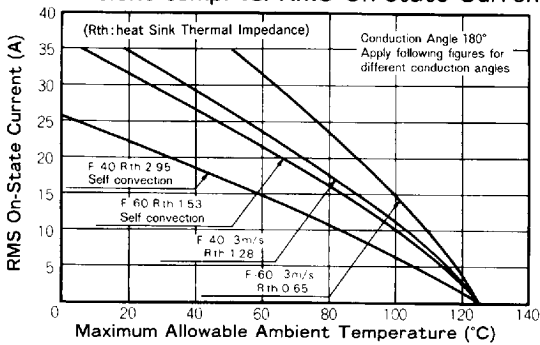
On state Current vs. Maximum Power Dissipation



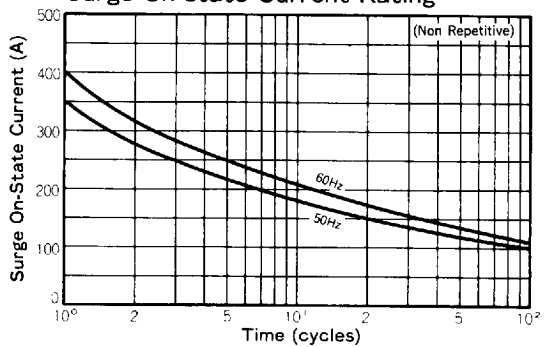
On state Current vs. Allowable Case Temperature



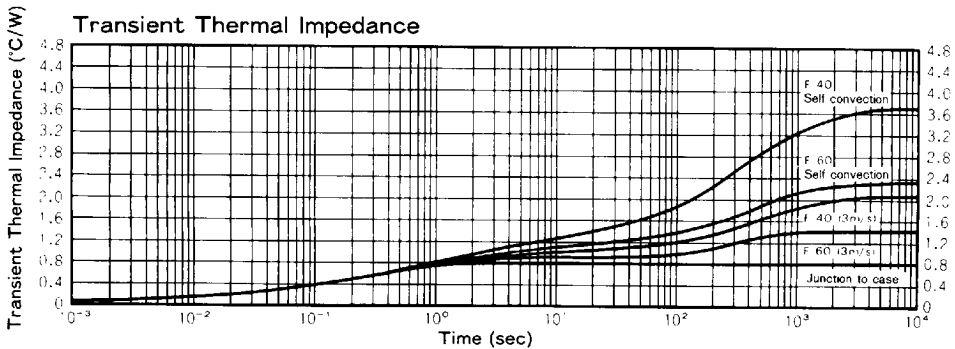
Ambient temp. vs. RMS On state Current



Surge On state Current Rating



Transient Thermal Impedance



7991243 0002436 557

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B-282

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