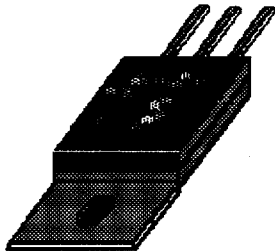


**6.0 Amp SILICON CONTROLLED PLASTIC RECTIFIERS**

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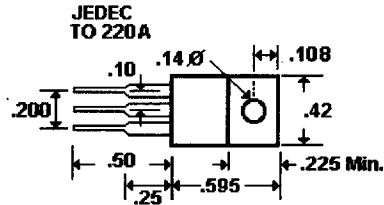
**Description**

CR600-2....- 8 Series



**Mechanical Dimensions**

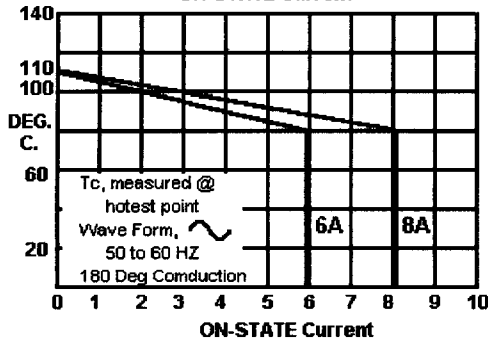
CR600-2....- 8 Series



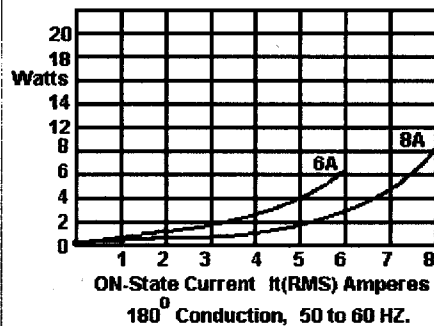
**Features**

- IC Compatible (TTL & MOS)
- Non-Sensitive gate Trigger
- Voltage Ratings From 50V to 600V
- Void Free Passivated Glass Passivated Chips

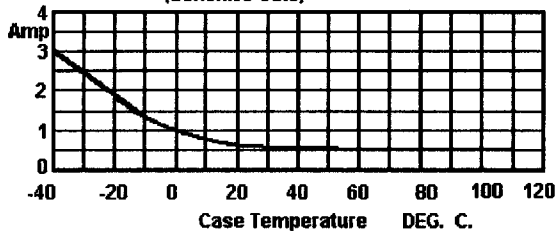
**Maximum Allowable case Temperature vs. ON-STATE Current**



**Maximum Conduction Power Disipation vs. ON-STATE Current**

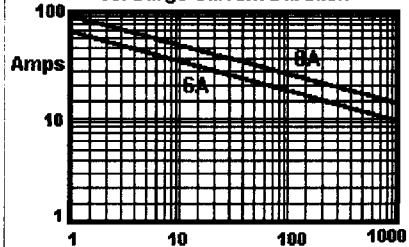


**Typical Gate Current vs. Case Temperature (Sensitive Gate)**



Surge current duration, full cycle @ 60HZ  
 Current wave form 60 HZ, Sinesoidal  
 Resistive load, It(rms) = Amps @ 50 Deg. C.

**Peak Surge On State Current vs. Surge Current Duration**



Gate control maybe lost during and after surge. Gate control will be regained after Tj returns to steady state value

