

Figure 1. Dissipation/Sink Temperature v. Mean Forward Current.

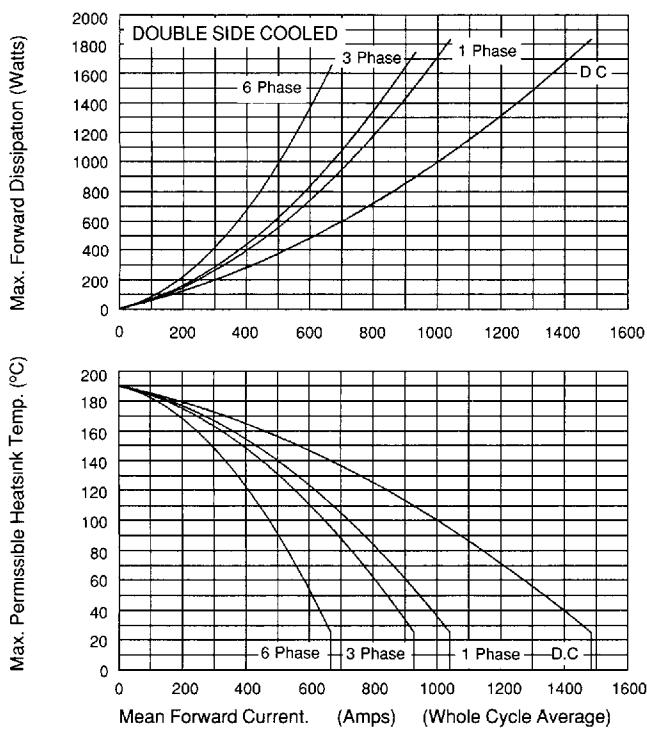
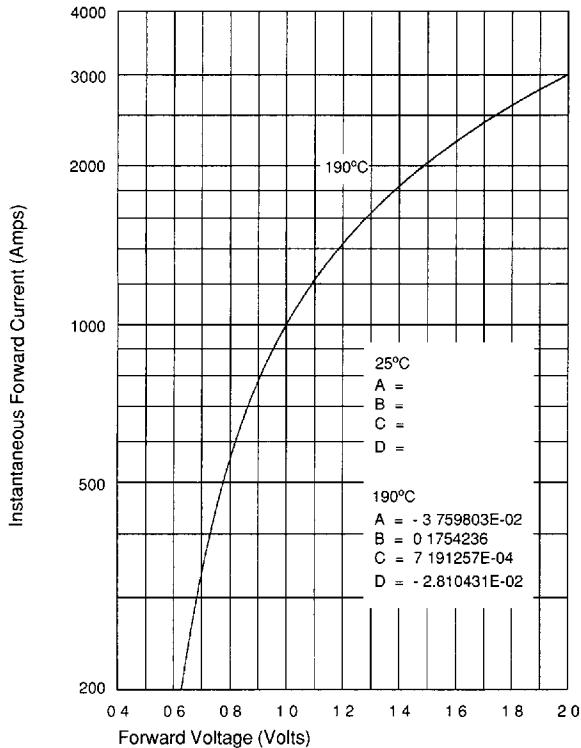


Figure 3. Limit Forward Characteristic at 190°C.



Forward volt-drop calculation :

$$V_F = A + B \ln I_F + C I_F + D \sqrt{I_F}$$

Figure 2. Dissipation/Sink Temperature v. Mean Forward Current.

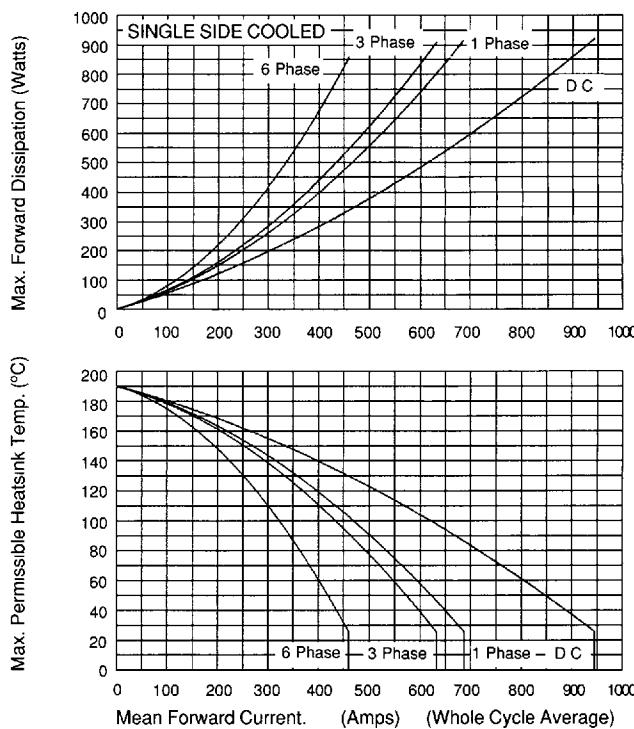


Figure 4. Junction to Sink Transient Thermal Impedance.

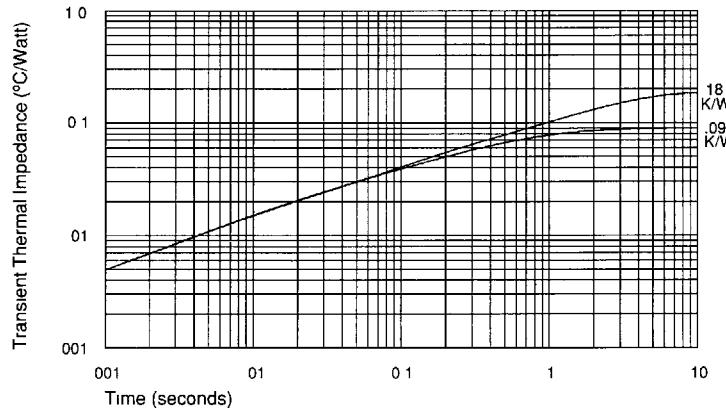
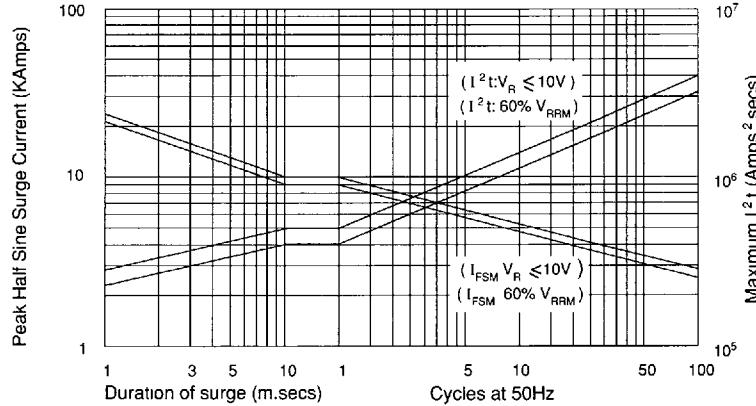


Figure 5. Non-Repetitive Surge Current at Initial Junction Temperature 190°C.



In the interest of product improvement, Westcode reserves the right to change specifications at any time without notice. © Westcode Semiconductors Ltd.

**WESTCODE SEMICONDUCTORS LIMITED**

P.O. BOX 57, Chippenham, Wiltshire, England SN15 1JL

Telephone (Sales) : (0249) 444524. Telex 44751.

Telefax : (0249) 659448