

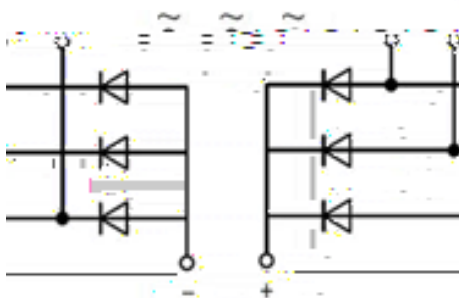
A white, modular electronic component, possibly a sensor or actuator, with a QR code and a logo on its side. The component has a rectangular shape with rounded edges and a small circular feature on the top surface. It is shown against a black background.





FIG.1: Forward characteristics(per diode)

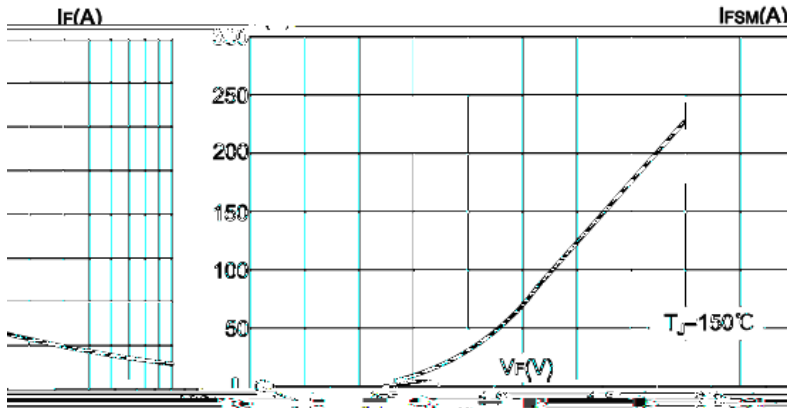
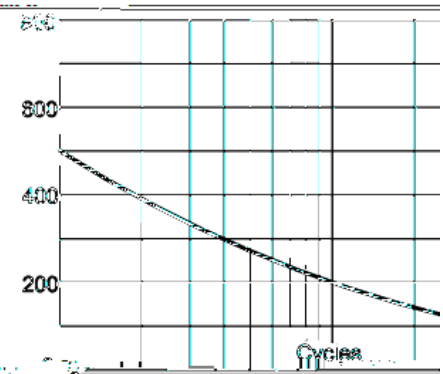


FIG.2: Peak on-state surge current



Thermal impedance (per diode)

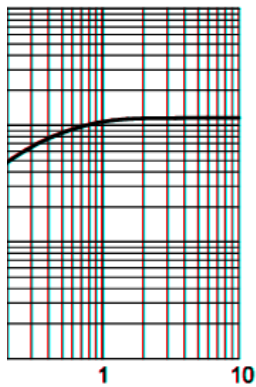


FIG.3: Forward current vs. case temperature

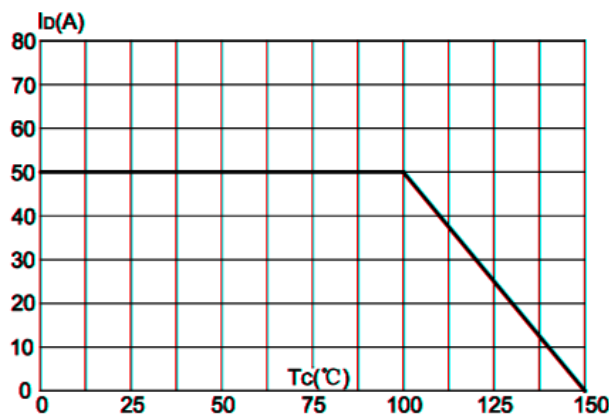


FIG.4: Maximum transient thermal impedance

