

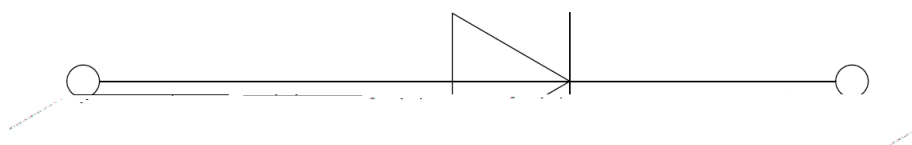
A white, rectangular, 3D-printed component, likely a sensor or actuator, with a QR code and a logo on its side. The component has a complex, multi-tiered top surface with various openings and features. A QR code is visible on the right side, and a logo is on the front. The component is shown from a perspective view.[illegible]



FIG.1: Forward characteristics(per diode)

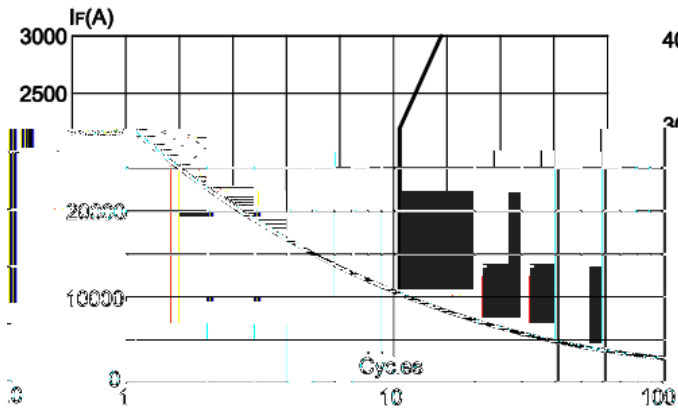


FIG.2: Peak on-state surge current

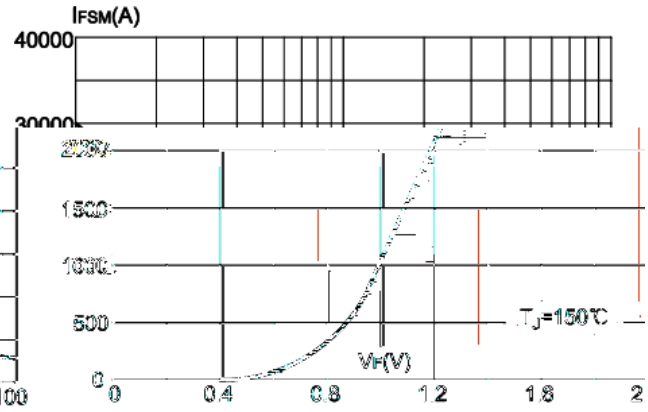


FIG.4: Maximum transient thermal impedance
 R_{JA} (°C/W) Junction-to-case(per diode)

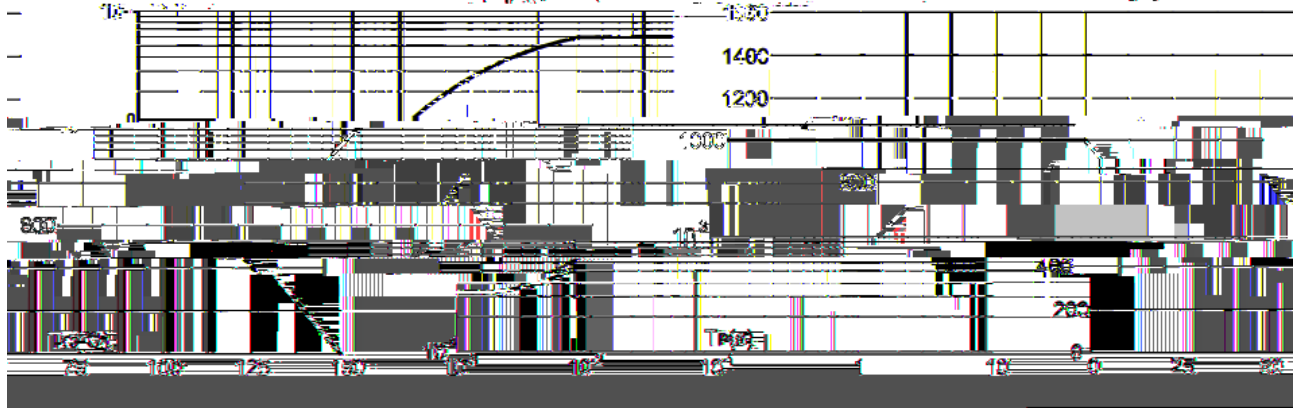


FIG.3: Forward current vs. case temperature

