

Ratings and Characteristics Curves

($T_A = 25^\circ\text{C}$ unless otherwise noted)

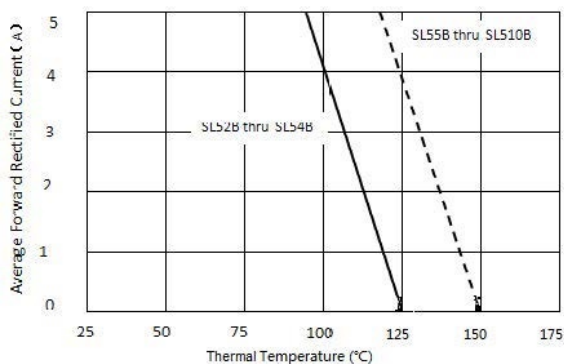


Figure 1. Forward Current Derating Curve

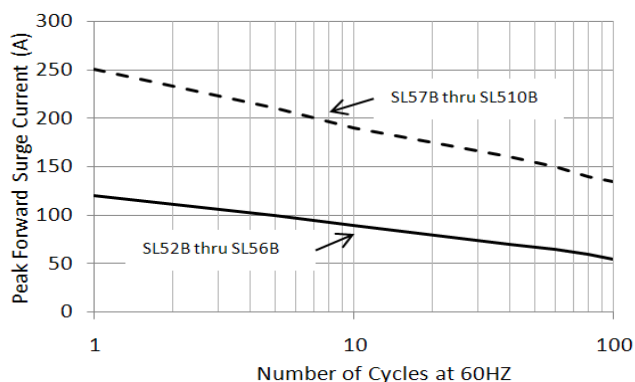


Figure 2. Maximum Non-repetitive Peak Forward Surge Current

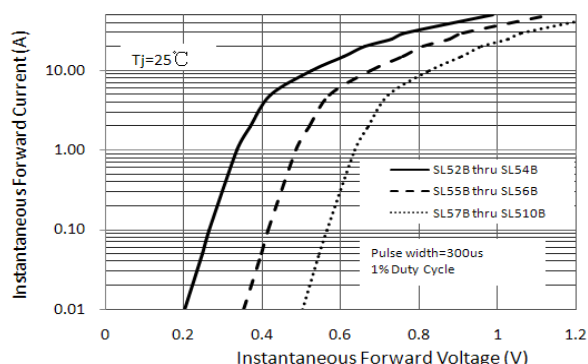


Figure 3. Typical Instantaneous Forward Characteristics

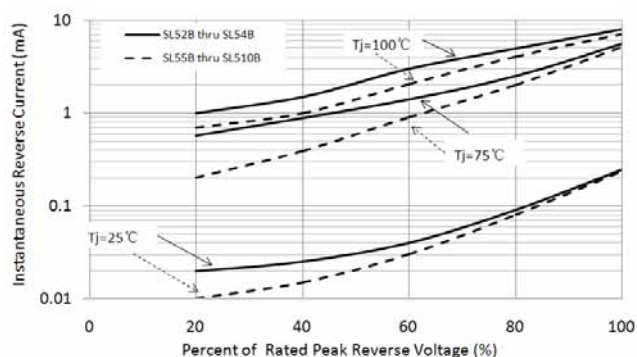


Figure 4. Typical Reverse Characteristics

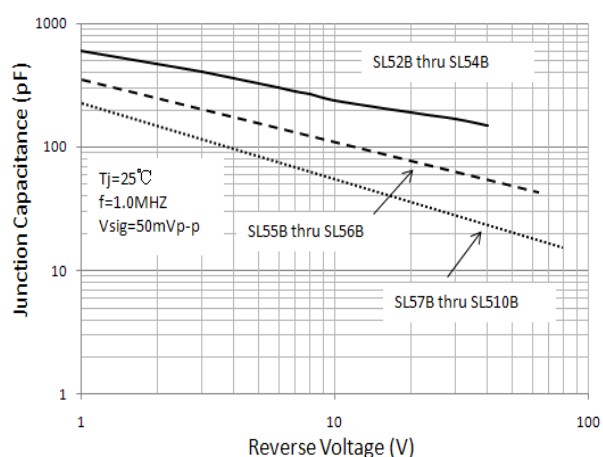


Figure 5. Typical Junction Capacitance

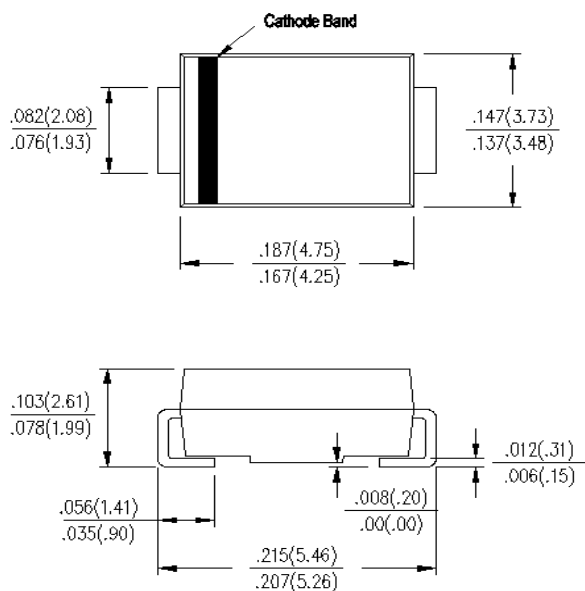
SL52B thru SL510B

Surface Mount Schottky Rectifier
 Reverse Voltage 20-100V Forward Current 5A

Package Outline Dimensions

in inches (millimeters)

DO-214AA (SMB)



MOUNTING PAD LAYOUT

