

January 17, 2012

Product Specifications of the RJS6005TDPP SiC SBD

1. Specifications of RJS6005TDPP

Peak reverse voltage (VRM): 600 V

Average rectified current (Io): 15 A

Forward voltage (VF): 1.5 V

Reverse recovery time (trr): Standard 15 ns (ID = 10 A, VGSS = 10 V)

Rated channel temperature (Tch): +150 °C

Package: TO-220, fully molded

2. Supplemental Diagram: Temperature Dependence of Forward Voltage

