

Operating junction temperature range

Note: 1.Measured at 1MHz and applied reverse voltage of 4.0V D.C. 2.P.C.B. mounted with 0.2x0.2 "(5.0x5.0mm) copper pad areas

Storage temperature range

SS82 THRU SS810

SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER

Reverse Voltage - 20 to 100 Volts Forward Current - 8.0 Amperes

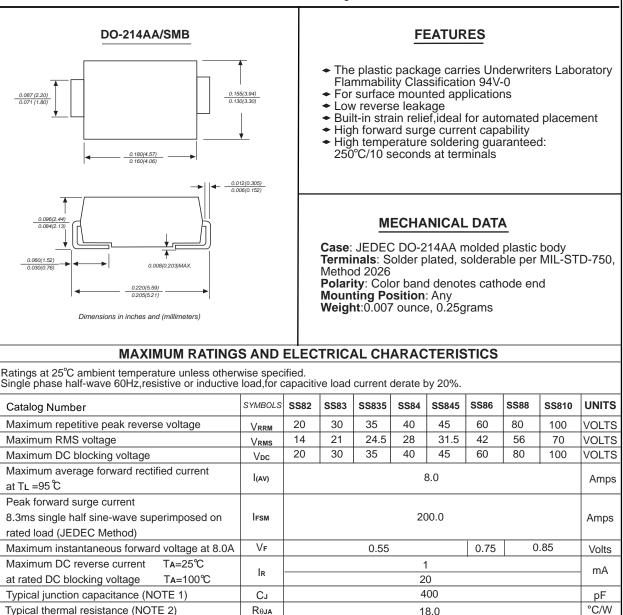
18.0

-50 to +150

°C

°C

-50 to +150

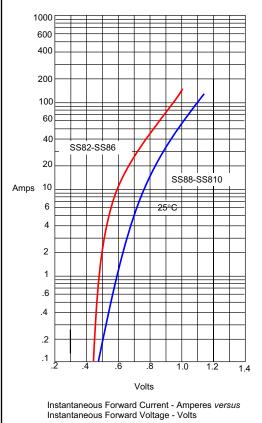


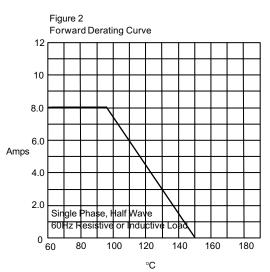
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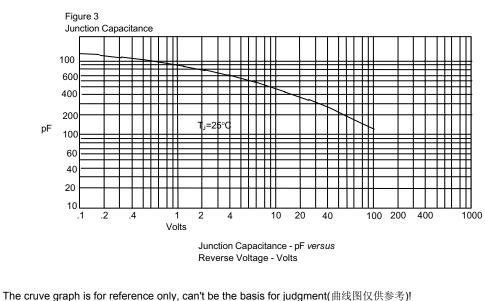
RATINGS AND CHARACTERISTIC CURVES SS82 THRU SS810

Figure 1 Typical Forward Characteristics





Average Forward Rectified Current - Amperesversus Junction Temperature -°C



RATINGS AND CHARACTERISTIC CURVES SS82 THRU SS810

