

# CSD32SMC thru CSD310SMC

#### SURFACE MOUNT SCHOTTKY BARRIER RECTIFIERS

## REVERSE VOLTAGE - 20 to 100 Volts

FORWARD CURRENT - 3.0 Amperes

20 250

10

50

-55 to + 150

-55 to + 150

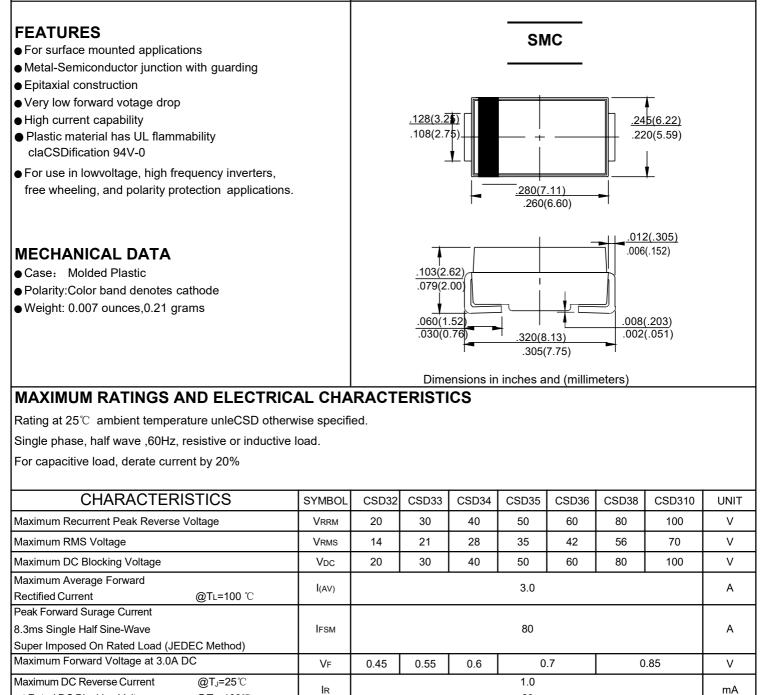
pF

°C/W

°C/W

°C

°C



NOTES:1.Measured at 1.0 MHz and applied reverse voltage of 4.0V DC.

@TJ=100°C

2. Thermal resistance junction to lead.

3. Thermal resistance junction to ambient.

at Rated DC Blocking Voltage

Typical Junction Capacitance (Note1)

Typical Thermal Resistance (Note2)

Typical Thermal Resistance (Note3)

**Operating Temperature Range** 

Storage Temperature Range

CJ

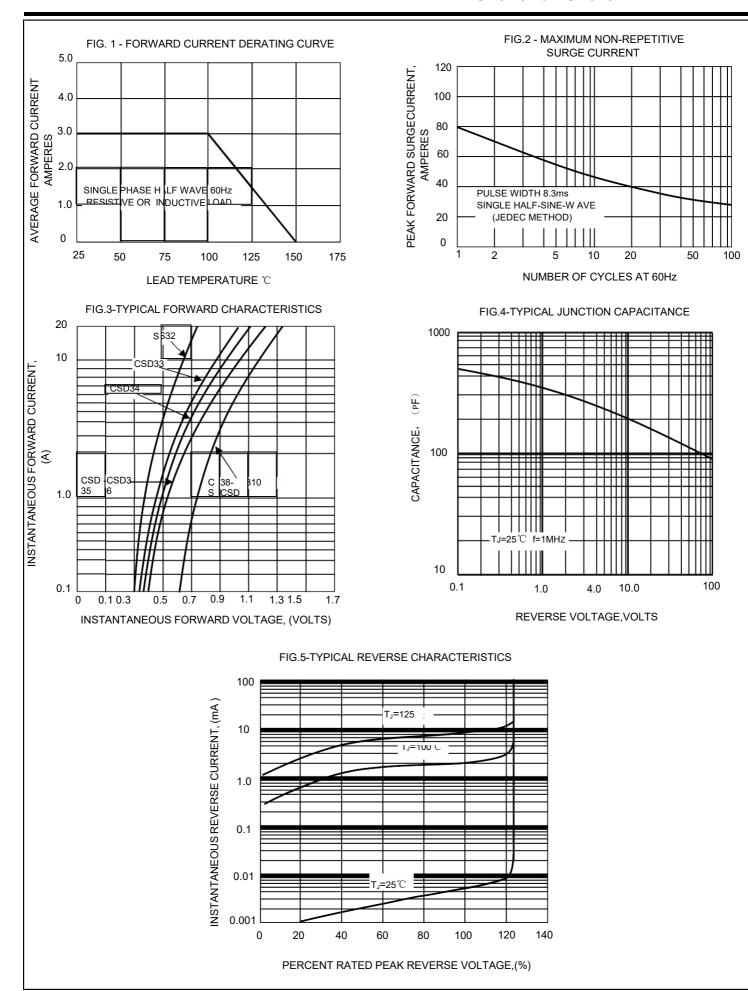
Rejl

Røja Tj

Tstg



### RATING AND CHARACTERTIC CURVES CSD32 thru CSD310





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