

## CSD52 thru CSD510



@Tj=25°C

@TJ=100℃

VF

IR

CJ

Reja

0.45

0.55

500

15

06

0.7

1.0

50

-55 to +150

-55 to +150

0.85

350

10

V

mΑ

pF

°C/W

°C

°C

2. Thermal resistance junction to ambient,

Super Imposed on Rated Load(JEDEC Method)

Maximum Forward Voltage at 5.0A DC

Typical Junction Capacitance (Note1)

Typical Thermal Resistance (Note2)

Maximum DC Reverse Current

at Rated DC Bolcking Voltage

## RATING AND CHARACTERTIC CURVES CSD52 thru CSD510



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