



| Maximum Reverse Recovery Time (Note 1)         | Trr  | 150         | 250 |  |
|--|------|-------------|-----|--|
| Typical Junction Capacitance (Note2)           | CJ   | 9           |     |  |
| Typical Thermal Resistance (Note3)             | Reja | 180         |     |  |
| Operating Temperature Range                    | TJ   | -55 to +150 |     |  |
| Storage Temperature Range                      | Tstg | -55 to +150 |     |  |
| NOTES: 1 Measured with IE=0.5A IR=1A IRR=0.25A |      |             |     |  |

VF

IR

1.Measured with IF=0.5A, IR=1A, IRR=0.25A

Super Imposed on Rated Load(JEDEC Method)

Peak Forward Voltage at 1.0A DC

Maximum DC Reverse Current

at Rated DC Blocking Voltage

2.Measured at 1.0 MHz and applied reverse voltage of 4.0V DC

@T.I=25℃

@Tj=100°C

3. Thermal resistance junction to ambient.

500

V

μA

nS рF °C/W °C °C

1.3

5.0

100



