Parameter Symbol Limit Unit

Peak reverse voltage VRM ��� �9�

D C reverse voltage VR ��� �9�

Maxim um (peak) forward current IFM ���� �P�$�

Average forward current IO ���� �P�$�

Non -repetitive Peak Forward Surge

Current@t=8.3ms IFSM ���� �P�$�

Po wer dissipation PD ���� �P�:�

J unction temperature Tj ��� ���/�

Storage temperature Tstg ����a���� /�

Parameter Symbol Min Typ Max Unit Conditions

VF1 ������ �9� �,�)� ��P�$�

For ward voltage VF2 ������ �9� �,�)� ���P�$�

VF3 ����������� �9� �,�)� ���P�$�

Reverse c urrent IR �� �- �$� �9�5� ���9�

Total capacitance

CT ���� ��� �S�)� �9�5� ���I� ��0�+�=�

2dIb’9‰ï 0”Q29y8TI• 8