Parameter Symbol Limit Unit
Peak reverse voltage VRM 45 V
DC reverse voltage VR 40 V
Mean rectifying current IO 0.1 A
Non-repetitive Peak Forward Surge
Current@t=8.3ms IFSM 1 A

Parameter Symbol Min Typ Max Unit Conditions

Forward voltage VF 0.45 V IF=10mA

Reverse current IR 1  A V R=10V

Capacitance between terminals CT 6 pF VR=10V, f=1MHZ

Junction temperature Tj ��1�5 /
Storage temperature Tstg ���55- ~+150 /

Power dissipation �3�' 200 mW
Thermal Resistance Junction to Ambient ��5�-�$ ���� //W

䀀 Ͱ䀀ሀȑ蔸 䀀具腓怂퀂开ɠ圀䈑甀㔰ʄㅱࢆ憀M䳒䘔椸Ä ぜ慡慬圱聒怉栈䀄❂٤셶呆᥌ࢂ塌Mၗ VOLTAGE osition: unting P Any R䁄⼀⽗㔵Po࠹숵 砓ۂᰠ僴섅猐२Ԧ肄B攔晌᝴恀䉠 䡨厓P䡀ːǆ쐀՞刀怬̀勅耎磂㡓耀鉷