

NOTES : 1.Measured at 1 MHz and applied reverse voltage of 4.0 volts

superimposed on rated load (JEDEC method)

Maximum DC Reverse Current at Rated

DC Blocking Voltage per element

Typical Junction Capacitance (Note1)

Typical Thermal Resistance (Note 2)

Operating and Storage Temperature Range

I²t Rating for Fusing (t<8.3ms)

Maximum Forward Voltage Drop per element at 7.5A DC

2. Thermal Resistance from Junction to Ambient and from junction to lead mounted on P.C.B. with 0.47 x 0.47" (12x12mm) copper pads.

@TA = 25°C

@Tc = 100°C

IFSM

Vf

IR

1²t

CJ

RθJA

TJ,TSTG

300

1.1

10

500

374

40

19

-55 to + 175

Volts

uAmps

A²Sec pF

°C/W

°C

