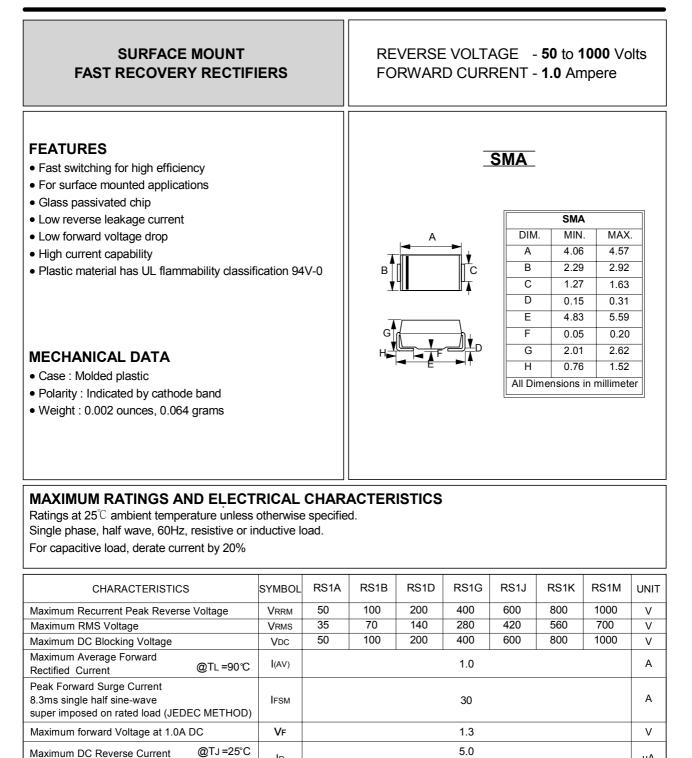
## LITE ON SEMICONDUCTOR

## RS1A thru RS1M



2.Measured at 1.0MHz and applied reverse voltage of 4.0V DC. 3. Thermal Resistance Junction to Lead.

NOTES : 1. Reverse Recovery Test Conditions: IF=0.5A, IR=1.0A, IRR=0.25A.

at Rated DC Blocking Voltage

Maximum Reverse Recovery Time (Note 1)

Typical Junction Capacitance (Note 2)

Typical Thermal Resistance (Note 3)

**Operating Temperature Range** 

Storage Temperature Range

IR

TRR

CJ

Rejl

ΤJ

TSTG

@TJ =125°C

REV. 3, Mar-2005, KSEA01

500

200

15

30

-55 to +150

-55 to +150

250

150

uA

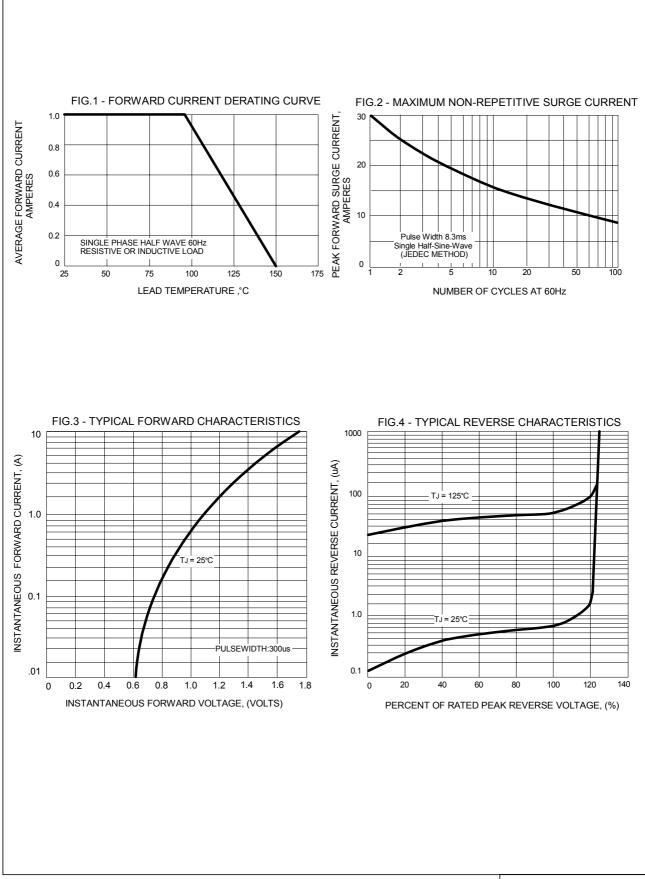
ns pF

°C/W

°C

°C

## RATING AND CHARACTERISTIC CURVES RS1A thru RS1M



**LITEON**