

## Product Overview

### M1MA151K: 40 V Switching Diode

For complete documentation, see the data sheet.

The Switching Diode is designed for use in ultra high speed switching applications. This device is housed in the SC-59 package, which is designed for low power surface mount applications.

### Features

- Fast  $t_{rr}$ , < 3.0 ns
- Low  $C_D$ , < 2.0 pF
- Available in 8 mm Tape and Reel Use M1MA151/2KT1 to order the 7 inch/3000 unit reel. Use M1MA151/2KT3 to order the 13 inch/10,000 unit reel.
- Pb-Free Packages are Available

### Part Electrical Specifications

Product	Compliance	Status	Configuration	$V_R$ Min (V)	$V_F$ Max (V)	$I_R$ Max ( $\mu$ A)	$I_F$ Max (A)	$t_{rr}$ Max (ns)	$C_D$ Max (pF)	Package Type
M1MA151KT1G	Pb-free Halide free	Active	Single	40	1.2	0.1	0.1	3	2	SC-59-3

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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