

Product Overview

M1MA152WK: 80 V Dual Common Cathode Switching Diode

For complete documentation, see the data sheet.

The Common Anode 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 M1MA151/2WKT1 to order the 7 inch/3000 unit reel. Use M1MA151/2WKT3 to order the 13 inch/10,000 unit reel.
- Pb-Free Packages are Available
- S Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AECQ101 Qualified and PPAP Capable

Part Electrical Specifications

Product	Compliance	Status	Configuration	V_R Min (V)	V_F Max (V)	I_R Max (μ A)	I_F Max (A)	t_{rr} Max (ns)	C_D Max (pF)	Package Type
M1MA152WKT1G	Pb-free	Active	Common Cathode	80	1.2	0.1	0.1	3	2	SC-59-3
	Halide free									
NSVM1MA152WKT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Common Cathode	80	1.2	0.1	0.1	3	2	SC-59-3

For more information please contact your local sales support at www.onsemi.com.

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