

Product Overview

BAS116L: 75 V Switching Diode

For complete documentation, see the data sheet.

The switching diode is designed for high speed switching applications. This device is housed in a SOT-23 surface mount package which is ideal for automated insertion.

Features

- Low Leakage Current Applications
- Medium Speed Switching Times
- Available in 8 mm Tape and Reel - Use BAS116LT1 to order the 7 inch/3,000 unit reel
- These Devices are Pb-Free, Halogen Free/BFR Free and are RoHS Compliant
- 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
BAS116LT1G	Pb-free Halide free	Active	Single	75	1.1	0.005	0.2	3000	2	SOT-23-3
BAS116LT3G	Pb-free Halide free	Active	Single	75	1.1	0.005	0.2	3000	2	SOT-23-3
NSVBAS116LT3G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Single	75	1.1	0.005	0.2	3000	2	SOT-23-3
SBAS116LT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Single	75	1.1	0.005	0.2	3000	2	SOT-23-3

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

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