



Product Services

[Distribution Inventory Check](#)
[Buy Products, Order Samples / Eval Boards](#)
[Product Change Notifications](#)
[Competitor Cross Reference](#)
[Find / Replace Obsolete / EOL Products](#)
[RoHS \(Material Composition\)](#)
[China RoHS](#)

Reliability Data

[AEC / PPAP Automotive Process Documentation](#)

Product Taxonomy

[New Products](#)
[Home](#) > [Products](#) > [Product Services](#) > [Reliability Data](#)

Reliability Data - Device MTBF/MTTF/FIT

Device: **SMBZ1444LT3G**Equivalent to wafer fab process: **ZENER**

Die Related Summary Data

Product Technology	Rej	Equivalent Device-Hours	MTBF/MTTF in Hours	FITS
ZENER	0	1661426060	721547239	1

Data is based on the following assumptions:

Activation Energy (constant) 0.7 *electron-volts*Junction Temperature (25 - 175) 55 *Celsius*One-sided Upper Confidence Level 90 *percent*

Note: The temperature and confidence level may be adjusted to your requirements. Click the 'Calculate' button when set.

[New Search](#)
[Help](#)

Previously Viewed Products

Select Product...

Go

[Clear List](#)

Technical Support

- » Email Technical Support
- » Live Technical Support
- » Phone Technical Support
- » Find a Distributor

Useful Documentation

- » Quality and Reliability Handbook
- » Case Outline and Packaging Reference Manual
- » FIT Rate Summary Data