

# LTspice Model

## 5V Bandgap Reference

### ADI

## LT1029CZ

### Model Information

**Model** An original macro model  
**Call Name** MDC\_LT1029CZ\_LT  
**Pin Assign** 1:ADJ 2:POS 3:NEG  
**File List** Model Library MDC\_LT1029CZ\_LT02.lib  
 Model Report MDC\_LT1029CZ\_LT.pdf (this file)  
**Verified Simulator Version** LTspice version XVII  
**Note**

### References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version Unknown
- Product name LT1029CZ
- Company name Analog Devices
- Characteristics IkVka[Temp]

### Simulation Condition

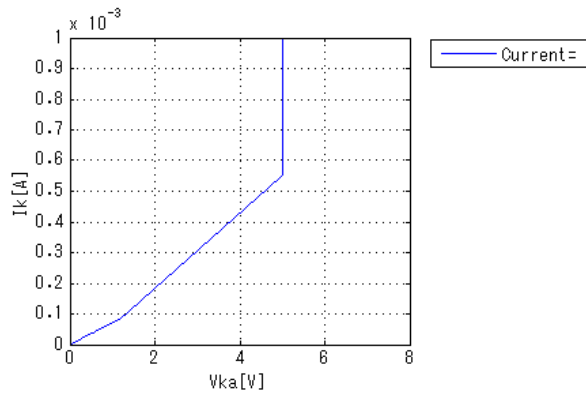
This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.

Explanatory notes — : simulated

### I<sub>k</sub>V<sub>ka</sub>[Temp]



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