

# PSpice Model

## Thermistor

### TATEYAMA KAGAKU DEVICE

### TCT16GDF473F405V

#### Model Information

**Model** An original macro model  
**Call Name** MDC\_TCT16GDF473F405V\_PS  
**Pin Assign** PIN1:1 PIN2:2  
**File List** Model Library MDC\_TCT16GDF473F405V\_PS01.lib  
 Model Report MDC\_TCT16GDF473F405V\_PS.pdf (this file)  
**Verified Simulator Version** PSpice version 16.6  
**Note**

#### References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version 2020/01/09
- Product name TCT16GDF473F405V
- Company name TATEYAMA KAGAKU DEVICE TECHNOLOGY CO., LTD.
- Characteristics Thermistor

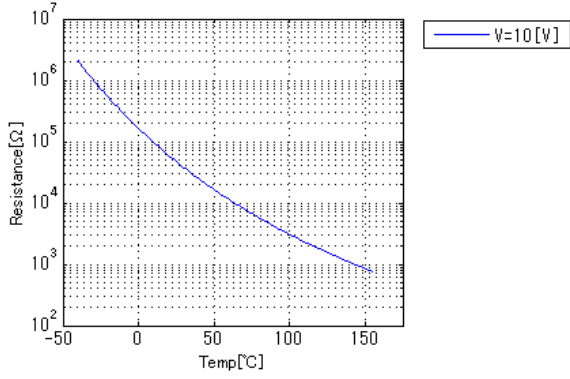
#### Simulation Range

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

Item	Range			Unit
	Min.		Max.	
Temperature	-40	to	155	deg C

Simulation results are following.  
Explanatory notes — : simulated

**Thermistor**



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