

# **Device Modeling Report**

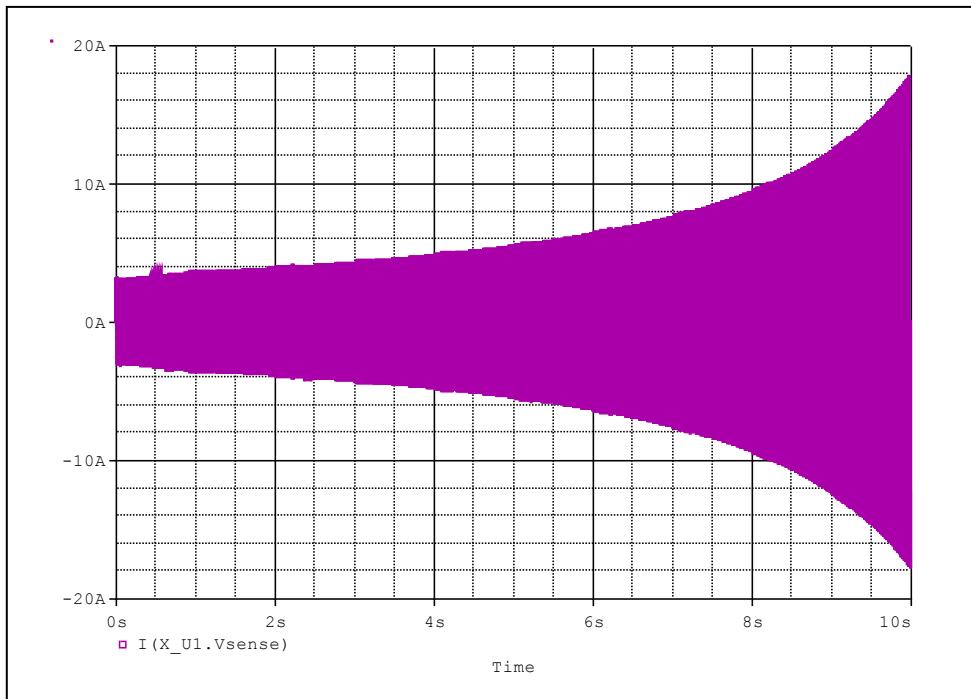
COMPONENTS: POWER THERMISTOR  
PART NUMBER: 3D-22  
MANUFACTURER: Ishizuka Electronics Corporation



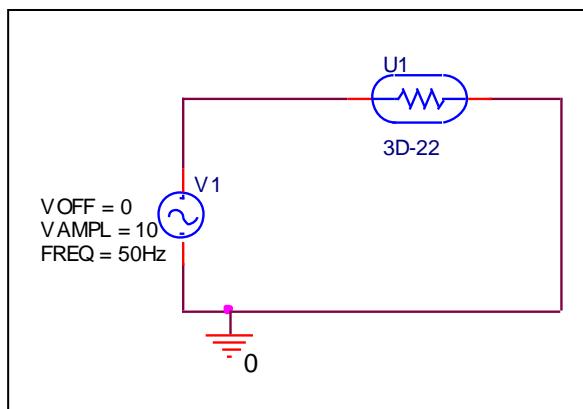
**Bee Technologies Inc.**

## Thermistor Current Transient Characteristic

Simulation result

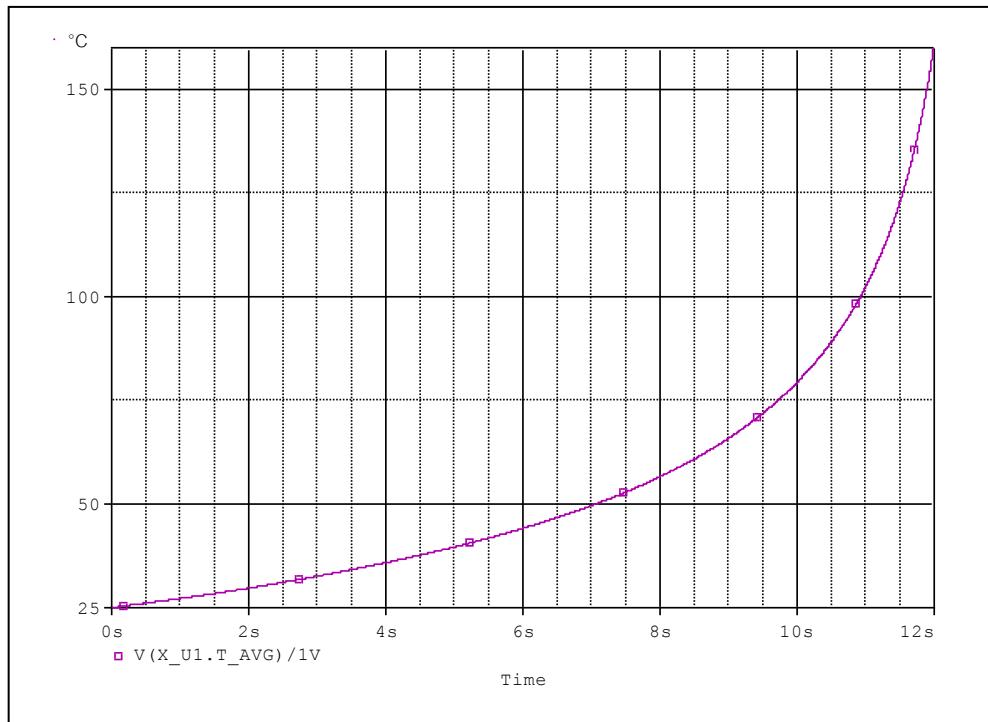


Evaluation circuit

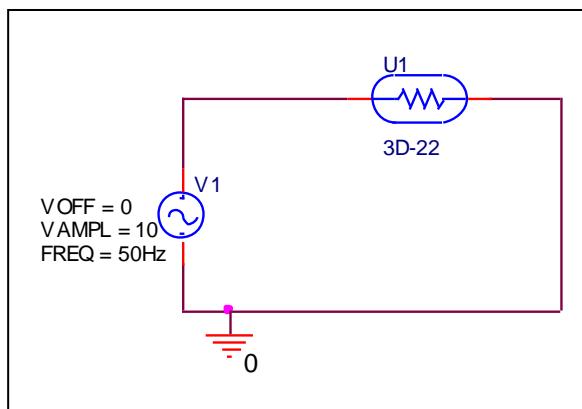


## Thermal Characteristic (temperature vs. time)

Simulation result

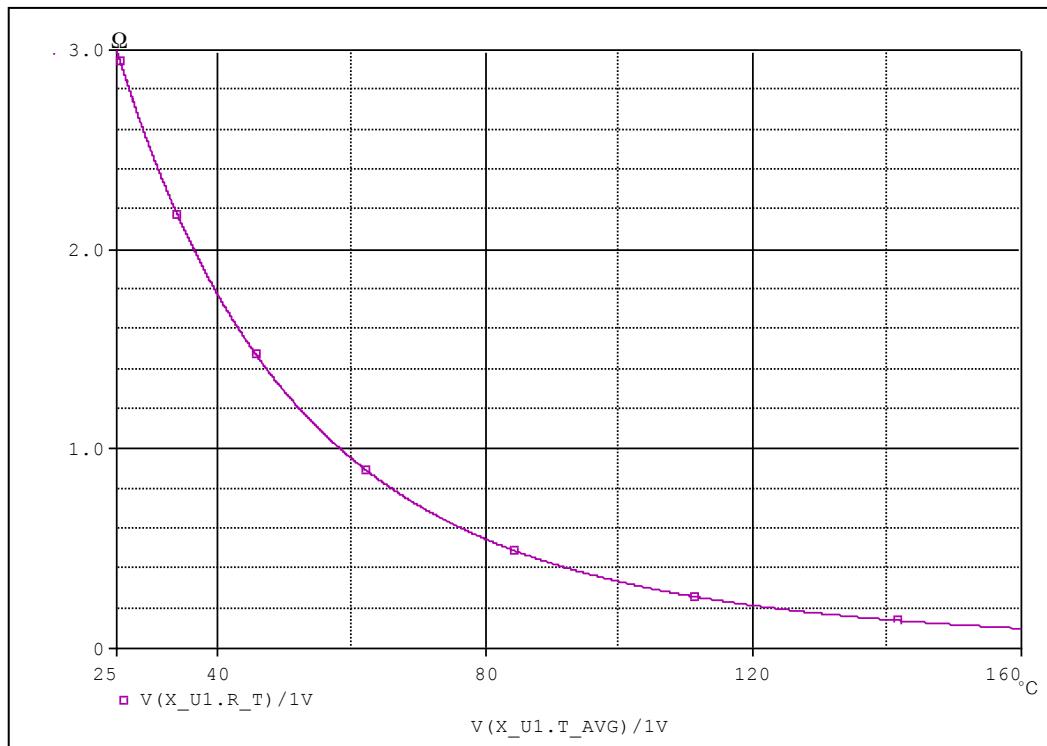


Evaluation circuit



## Resistance Characteristic

Simulation result



Evaluation circuit

