

# LTspice Model

## Voltage Detector

### New Japan Radio Co.,Ltd.

## NJU2103A

### Model Information

**Model** An original macro model  
**Call Name** MDC\_NJU2103A\_LT  
**Pin Assign** 1:CT 2:VSC 3:OUTC 4:GND 5:VP 6:VSB 7:VSA 8:\_RESET  
**File List** Model Library MDC\_NJU2103A\_LT01.lib  
 Model Report MDC\_NJU2103A\_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 Ver.1.2
- Product name NJU2103A
- Company name New Japan Radio Co.,Ltd.
- Characteristics Transient

### Simulation Range

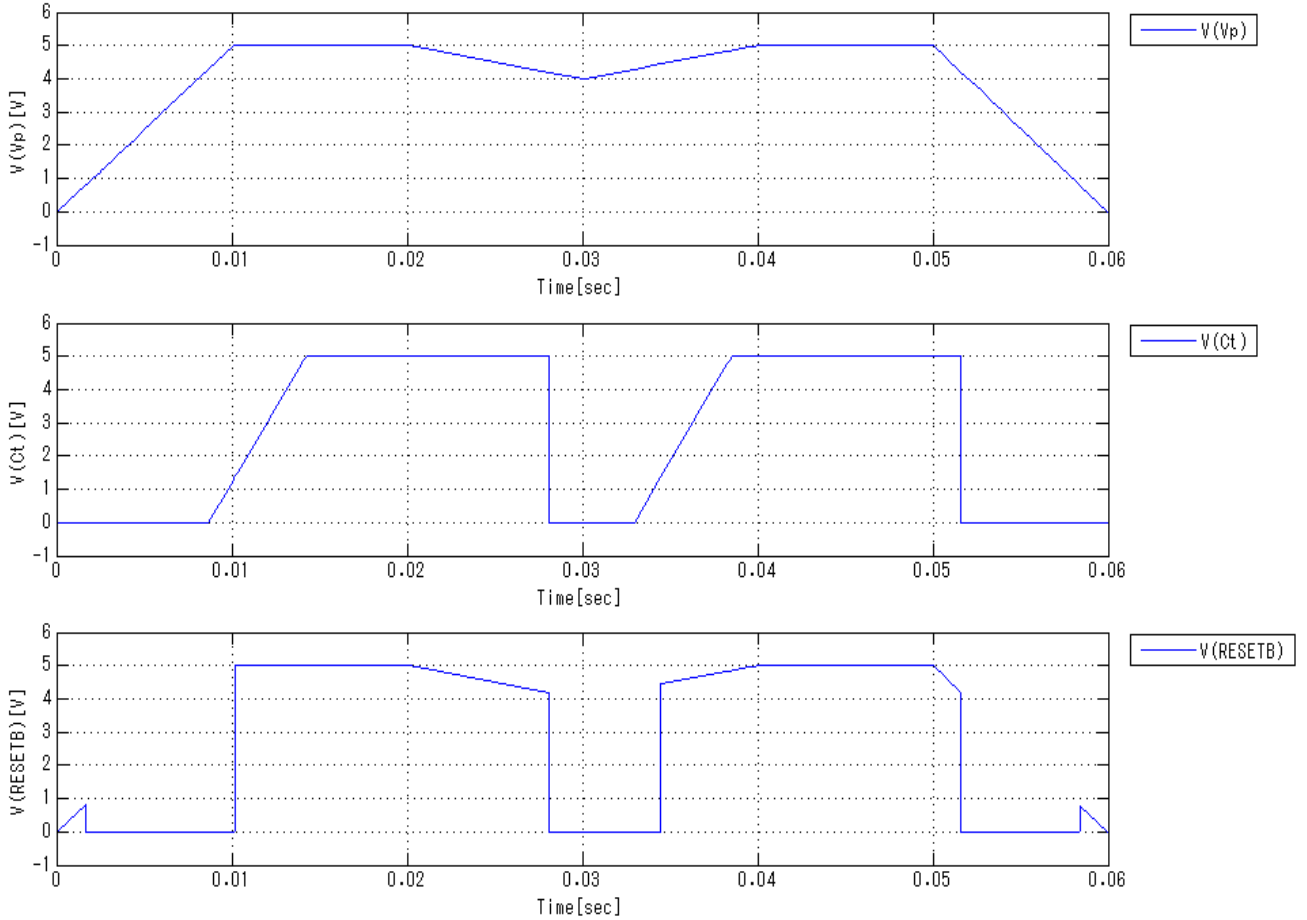
This table shows the range of evaluated simulation range that was not occurs any convergence problems in this area.

Item	Range			Unit
	Min.		Max.	
Temperature	25	to	25	deg C

Simulation results are following.  
 Explanatory notes — : simulated

**Transient**

Temp. = 25deg C



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