

LTspice Model Capacitor Nichicon UPJ1H100MDD

Model Information

| | | |
|-----------------------------------|--------------------|-----------------------------------|
| Model | A macro model | |
| Call Name | MDC_UPJ1H100MDD_LT | |
| Pin Assign | 1:1 2:2 | |
| File List | Model Library | MDC_UPJ1H100MDD_LT.lib |
| | Model Report | MDC_UPJ1H100MDD_LT.pdf(this file) |
| Verified Simulator Version | LTspice XVII | |

Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version
- Product name UPJ1H100MDD
- Company name Nichicon Corp.

[Characteristics listed]

- Characteristics Capacitance , Impedance - Frequency

Simulation Condition

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

| Item | Condition | Unit |
|-------------|-----------|-------|
| Temperature | 20 | deg C |

○ : Implemented
 × : Not Implemented
 — : Not applicable

Model Functions Table

RANK=1

| Functions | RANK | Implemented |
|-----------------------|------|-------------|
| Capacitance-Frequency | 1 | ○ |
| Impedance-Frequency | 1 | ○ |

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