

# LTspice Model

## Capacitor

### NANTONG JIANGHAI CAPACITOR

### MDC\_ECR1EYL471MFB080020\_LT

#### Model Information

<b>Model</b>	A macro model
<b>Call Name</b>	MDC_ECR1EYL471MFB080020_LT
<b>Pin Assign</b>	1:Port1 2:Port2
<b>File List</b>	Model Library MDC_ECR1EYL471MFB080020_LT.lib Model Report MDC_ECR1EYL471MFB080020_LT.pdf(this file)
<b>Verified Simulator Version</b>	LTspice XVII
<b>Note</b>	

#### References

The information which was used for modeling is as follow:

[Data Sheet]

●Date/Version	v2019.1
●Product name	CD 282 YL SERIES
●Company name	NANTONG JIANGHAI CAPACITOR

[Characteristics listed]

●Characteristics	Capacitance, Impedance vs Frequency
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#### Simulation Condition

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

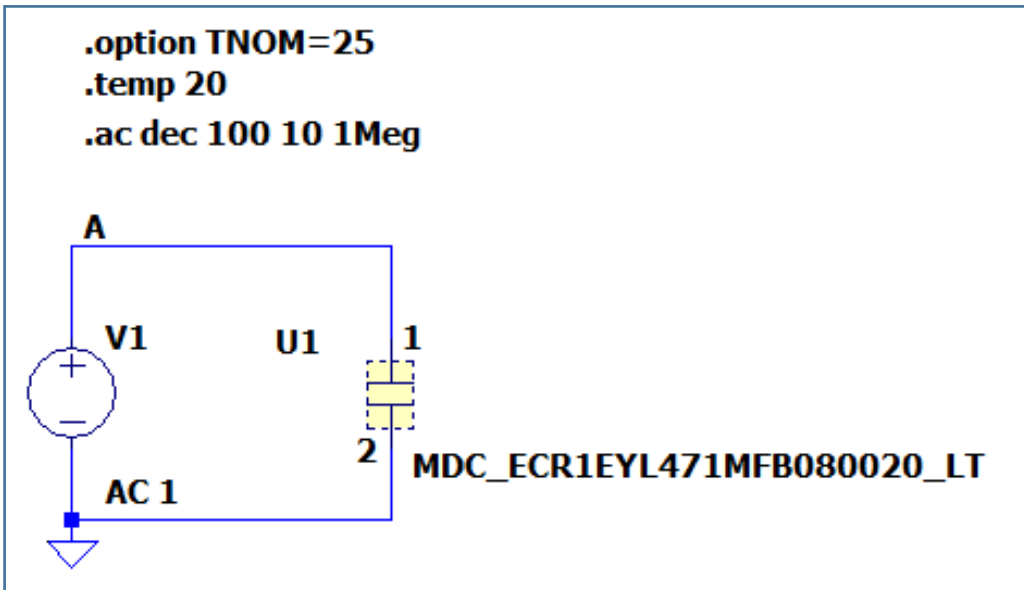
Item	Condition	Unit
Temperature	20	deg C

**Model Functions Table**

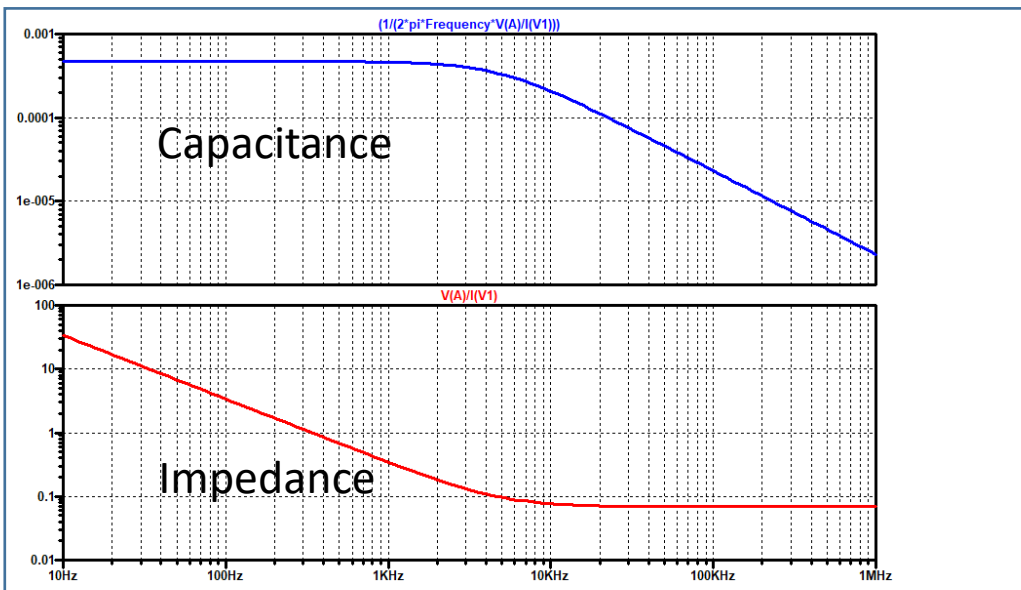
Functions	Implemented
Capacitance, Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

**TestBench**



Simulation results are following.  
 Explanatory notes — : simulated



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