

LTspice Model

Capacitor

Rubycon Corporation

MDC_25YXH470MEFCT810X16_LT

Model Information

Model	A macro model	
Call Name	MDC_25YXH470MEFCT810X16_LT	
Pin Assign	1:Port1 2:Port2	
File List	Model Library	MDC_25YXH470MEFCT810X16_LT.lib
	Model Report	MDC_25YXH470MEFCT810X16_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	25YXH470MEFCT810X16
●Company name	Rubycon Corporation

[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.

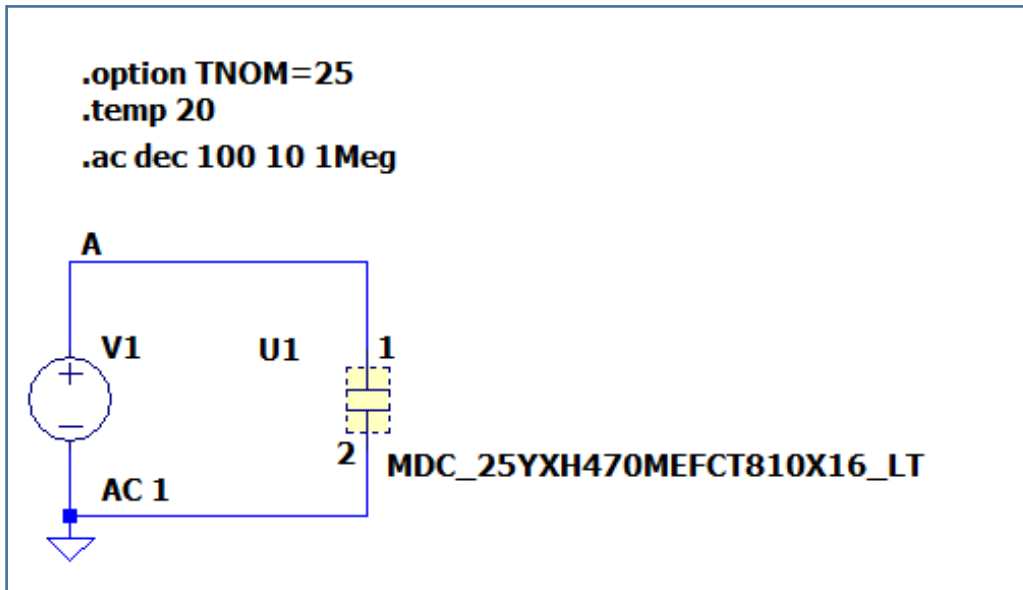
Item	Condition	Unit
Temperature	20	deg C

Model Functions Table

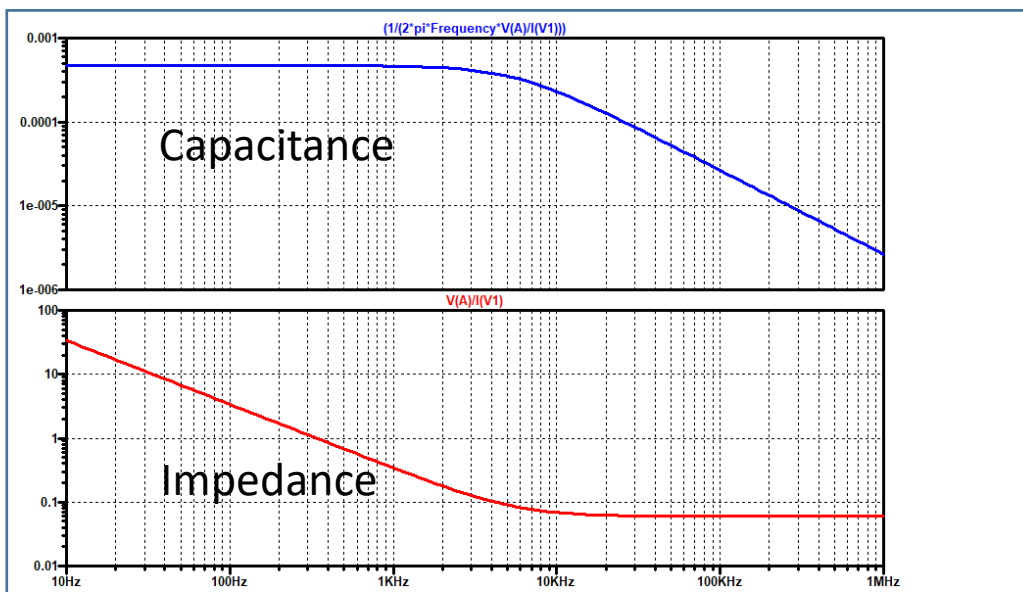
Functions	Implemented
Capacitance, Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

TestBench



Simulation results are following.
 Explanatory notes — : simulated



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