

# LTspice Model

## Film Capacitor

### Panasonic

## ECQUAAF224MA

### Model Information

<b>Model</b>	A macro model	
<b>Call Name</b>	MDC_ECQUAAF224MA_LT	
<b>Pin Assign</b>	1:POS 2:NEG	
<b>File List</b>	Model Library	MDC_ECQUAAF224MA_LT01.lib
	Model Report	MDC_ECQUAAF224MA.pdf(this file)
<b>Verified Simulator Version</b>	LTspice 17.1.15	

### Note

### References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version
- Product name ECQUAAF224MA
- Company name Panasonic

[Characteristics listed]

- Characteristics Capacitance, Impedance, Dissipation factor

### 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

Capacitor

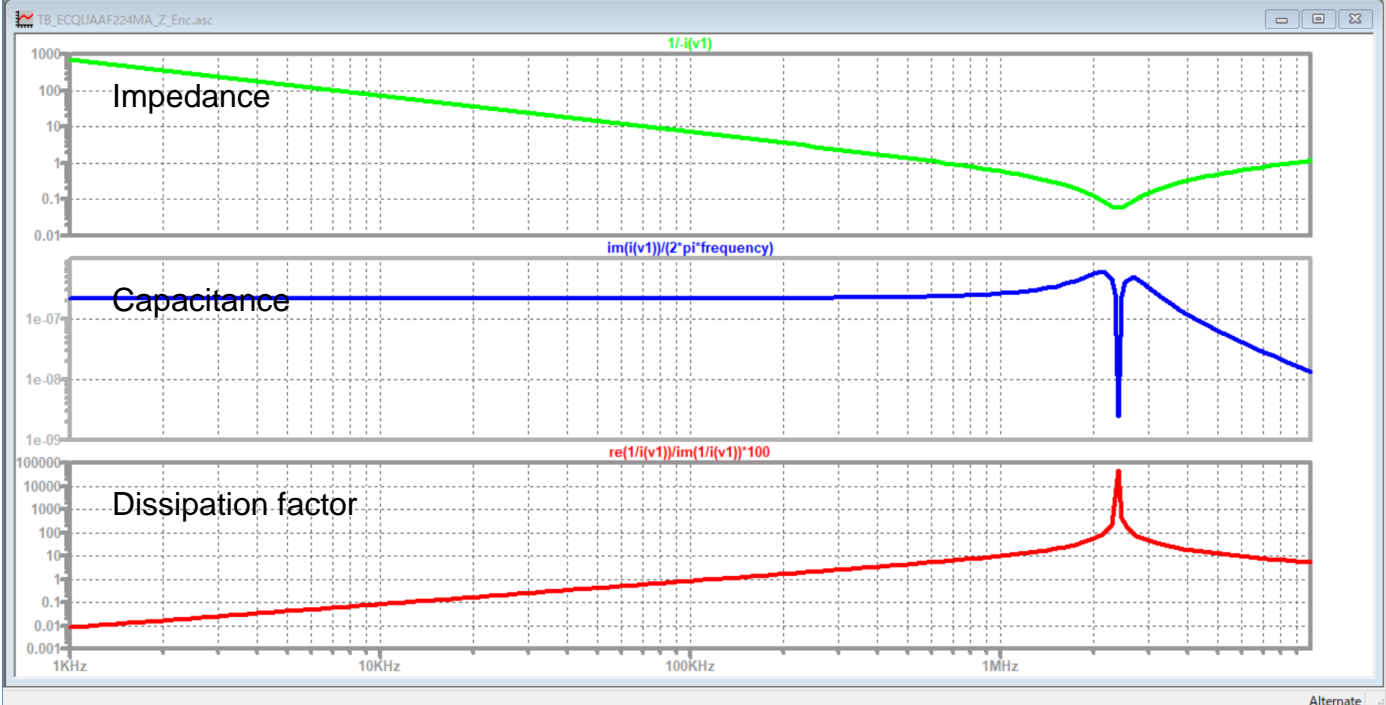
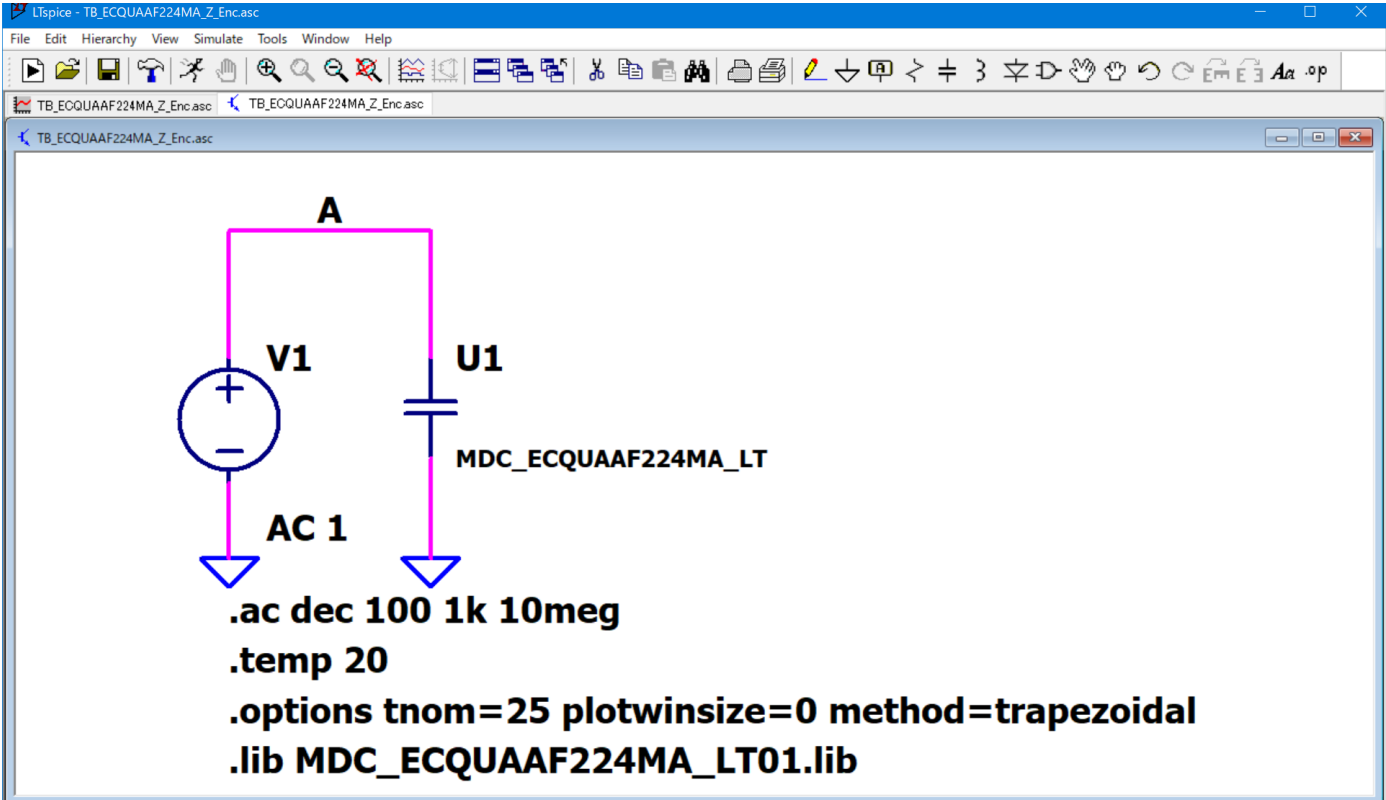
○ : Implemented  
 × : Not Implemented  
 — : Not applicable

Model Functions Table

RANK=1

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

Testbench for Capacitance, Impedance and dissipation factor



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