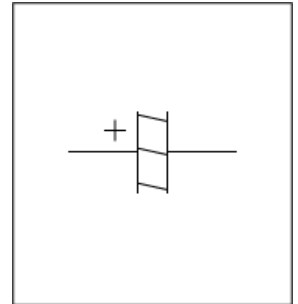


LTspice Model

Aluminum Electrolytic Capacitor

Panasonic

EEHZK1E151XV



Model Information

Model	An original macro model		
Call Name	MDC_EEHZK1E151XV_LT		
Pin Assign	1:1 2:2		
File List	Model Library	MDC_EEHZK1E151XV_LT01.lib	
	Model Report	MDC_EEHZK1E151XV_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	Unknown
●Product name	EEHZK1E151XV
●Company name	Panasonic Corporation
●Characteristics	ImpedanceFreq,CapacitanceFreq

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.	
Frequency	100	to	1G	Hz
Temperature	20	to	20	deg C

Capacitor

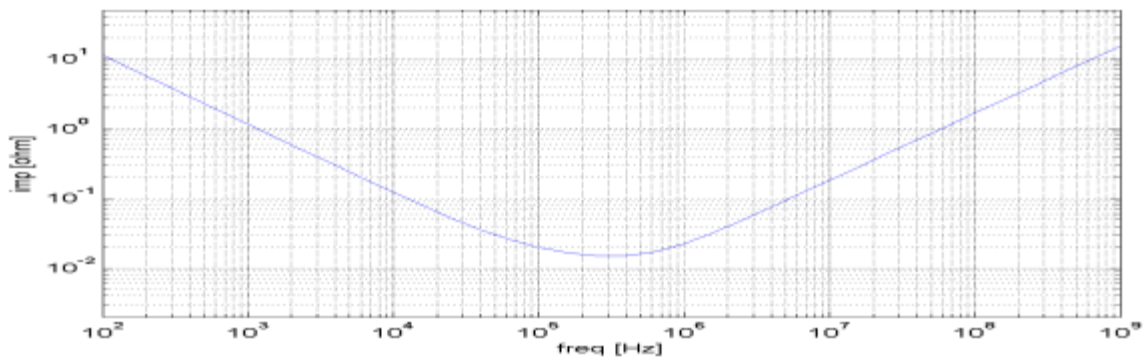
○ : Implemented
× : Not Implemented
— : Not applicable

Model Functions Table

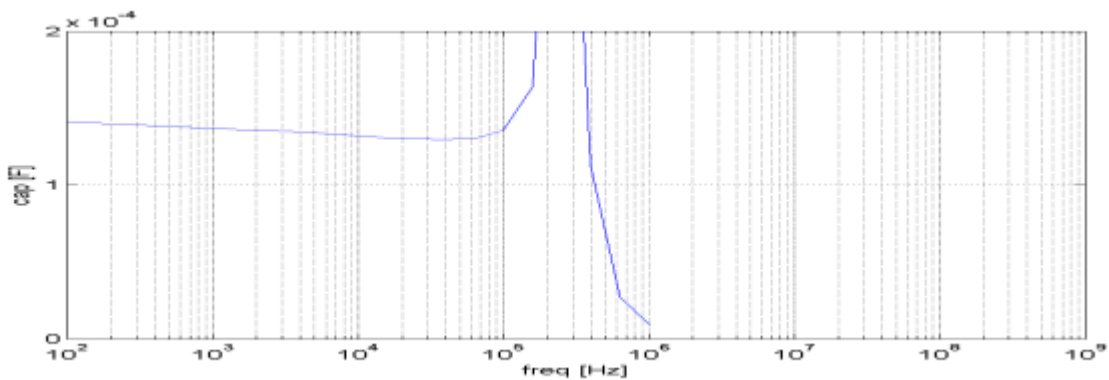
RANK=1		
Functions	RANK	Implemented
Impedance-Frequency	1	○
Capacitance-Frequency	1	○

Simulation results are following.
Explanatory notes — : simulated

ImpedanceFreq



CapacitanceFreq



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