

# PSpice Model

## Inductor

### Panasonic

### ETQP8M3R3JFA

#### Model Information

<b>Model</b>	A macro model		
<b>Call Name</b>	MDC_ETQP8M3R3JFA_PS		
<b>Pin Assign</b>	1:P1 2:P2		
<b>File List</b>	Model Library	MDC_ETQP8M3R3JFA_PS01.lib	
	Model Report	MDC_ETQP8M3R3JFA_PS.pdf(this file)	
<b>Verified Simulator Version</b>	Pspice 17.2		

#### Note

#### References

The information which was used for modeling is as follow:

[Data Sheet]			
●Date/Version	2020/2/1		
●Product name	ETQP8M3R3JFA		
●Company name	Panasonic		

[Characteristics listed]	
●Characteristics	LvsIDC

#### 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	25	deg C

Model Functions Table

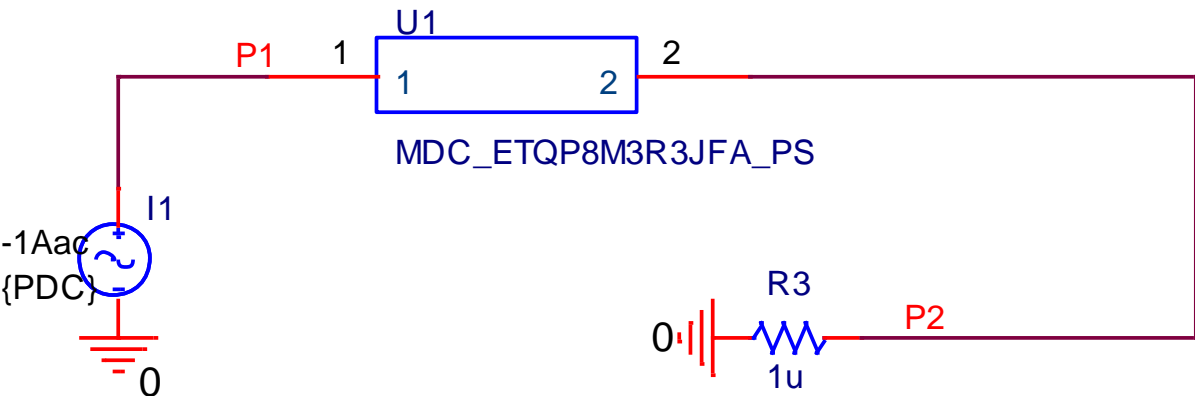
Functions	Implemented
L vs IDC	<input type="radio"/>

LvsIDC Testbench

Referred to Data Sheet

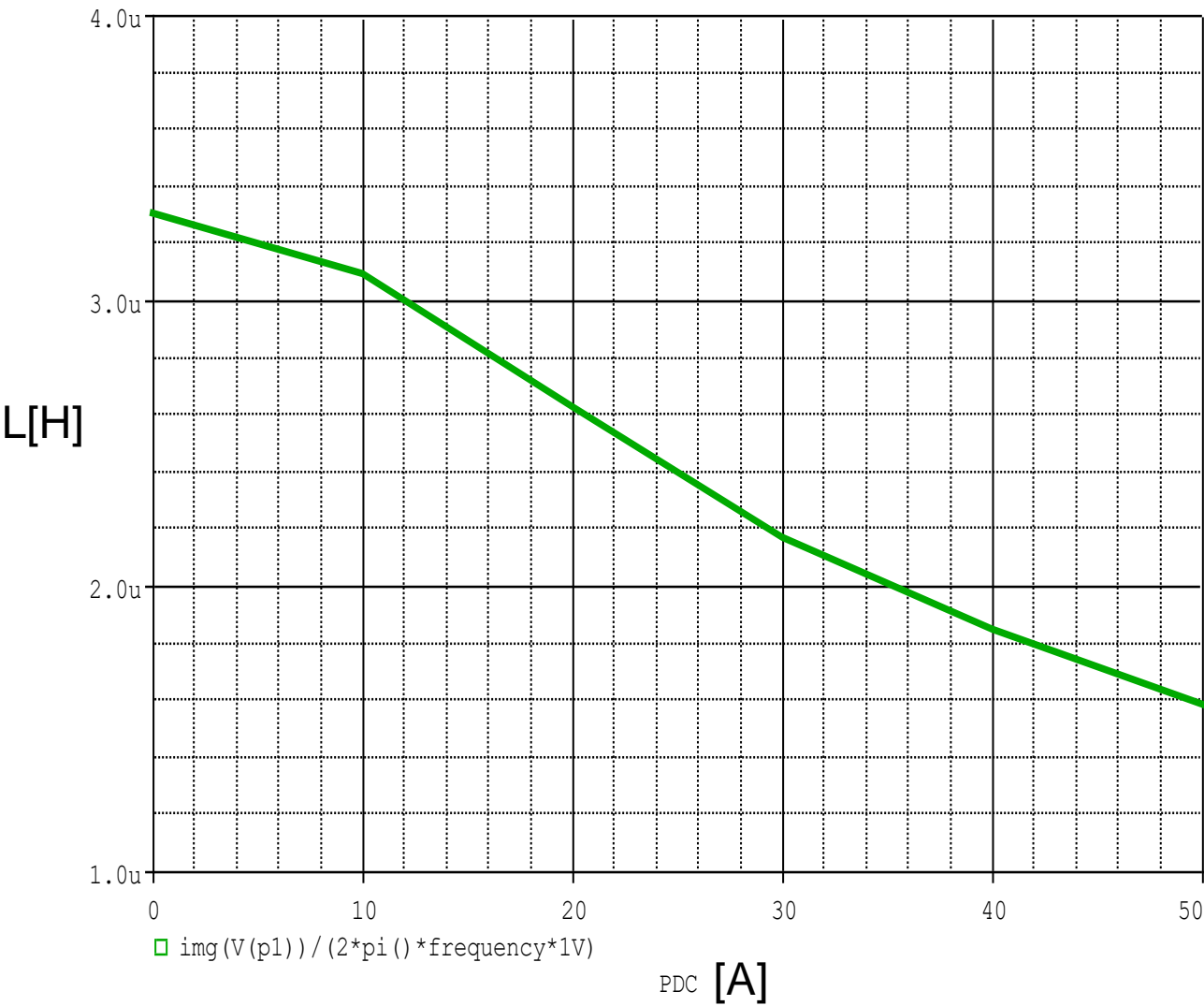
PARAMETERS:

PDC = 0



Simulation results are following.  
Explanatory notes    — : simulated

LvsIDC



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