

Device Modeling Report

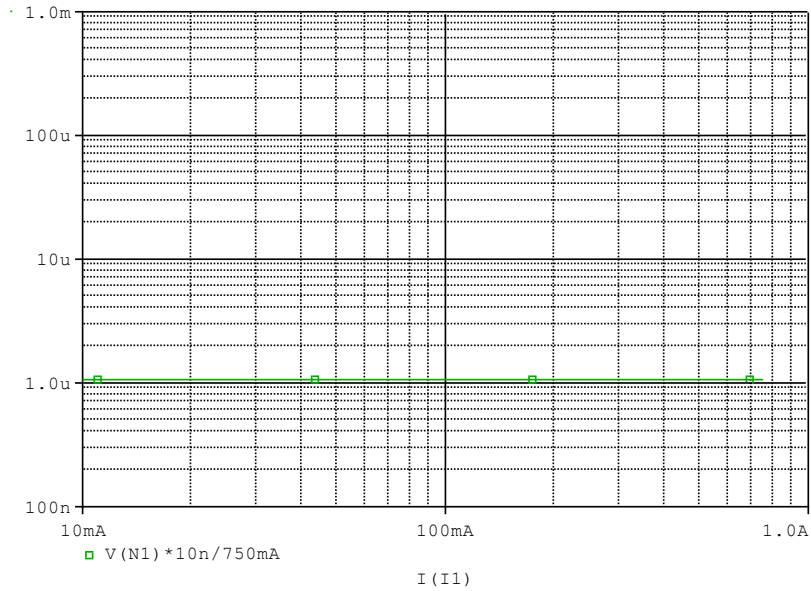
COMPONENTS: Inductor DC Model
PART NUMBER: LQH2MCN1R0M02
MANUFACTURER: Murata Manufacturing Co, Ltd.
Remark: DC Model



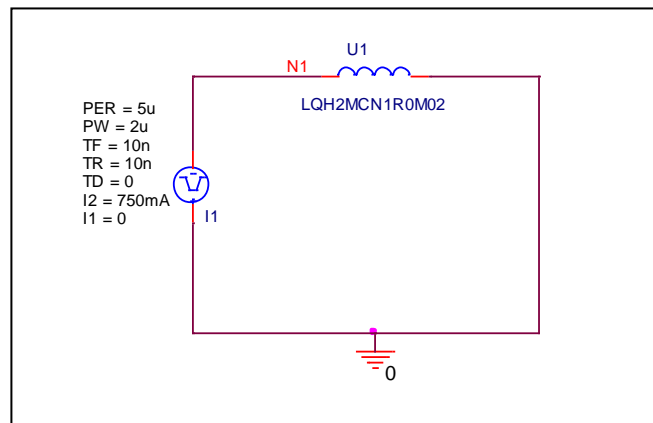
Bee Technologies Inc.

Inductance-Current Characteristics

Circuit Simulation result

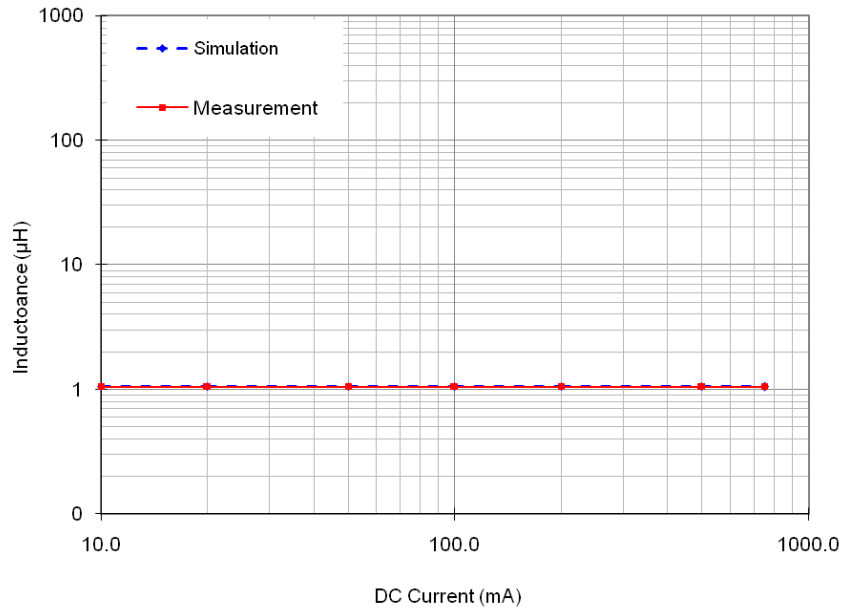


Evaluation circuit



Comparison Graph

Simulation result



Comparison table

I (mA)	L (µH)		%Error
	Measurement	Simulation	
10	1.050	1.050	0.00
20	1.050	1.050	0.00
50	1.050	1.050	0.00
100	1.050	1.050	0.00
200	1.050	1.050	-0.01
500	1.050	1.051	0.10
750	1.050	1.051	0.10