

Mutual Inductance (Closed Form): INDM

Symbol



Summary

INDM is used to represent the mutual coupling between inductors (INDK elements).

Parameters

Name	Description	Unit Type	Default
ID	Name	Text	L1
M	Mutual inductance	Inductance	1 nH

Implementation Details

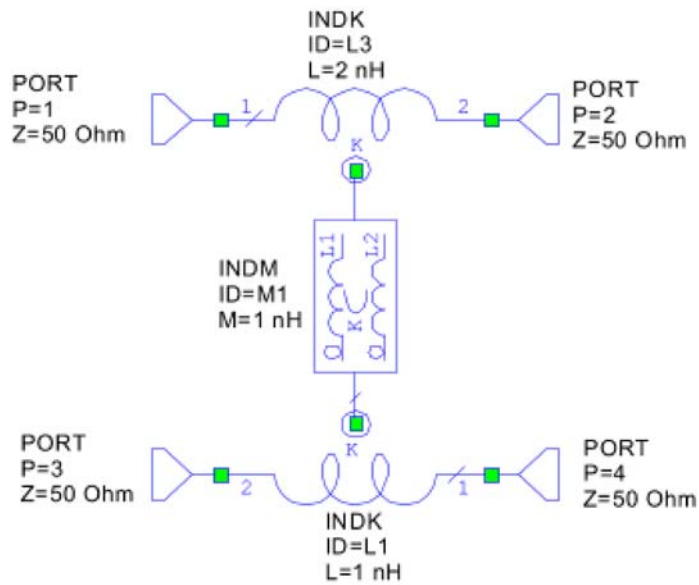
The INDM element represents the mutual coupling between inductors. This element is meant to be used between two INDK elements and should be connected to the "K" ports of those elements.

Layout

This element does not have an assigned layout cell. You can assign artwork cells to any element. See [“Assigning Artwork Cells to Layout of Schematic Elements”](#) for details.

Recommendations for Use

The following figure shows a typical use of INDM.



Use of the INDK and INDM elements to model mutual coupling between two inductors. The INDM element is used to model the mutual coupling between the two INDK elements by specifying an actual mutual inductance.

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