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## DC Current Source: DCCS

### Symbol



### Parameters

Name	Description	Unit Type	Default
ID	Current source ID	Text	I1
I	DC current	Current	10 mA

### Implementation Details

Produces a DC current.

**NOTE:** AWR® simulators add some series resistance to this element during simulation. This may affect results if injecting current into a large resistance. To change the value of the resistance, choose **Options > Default Circuit Options** to display the Circuit Options dialog box, then click the **AWR Sim** tab and under **Convergence Aids** specify the **Series source resistance**.

### 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.

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