

INDUCTOR**PURPOSE**

Draws a (fixed value) inductor (a component used in electronic circuit diagrams).

DESCRIPTION

The 2 pairs of coordinates define the (x,y) values for the start point and the end point (respectively) of the inductor.

SYNTAX

INDUCTOR <x1> <y1> <x2> <y2>

where <x1> is a number or parameter in the decimal range 0 to 100 that specifies the x coordinate for the start point of the inductor;

<y1> is a number or parameter in the decimal range 0 to 100 that specifies the y coordinate for the start point of the inductor;

<x2> is a number or parameter in the decimal range 0 to 100 that specifies the x coordinate for the stop point of the inductor;

and <y2> is a number or parameter in the decimal range 0 to 100 that specifies the y coordinate for the stop point of the inductor.

EXAMPLES

INDUCTOR 50 50 60 60

INDUCTOR 50 50 60 50

INDUCTOR 20 40 20 60

INDUCTOR 30 30 35 25

INDUCTOR X1 Y1 X2 Y2

NOTE

The line style (i.e., solid, dash), color, and thickness of the inductor are controlled by the LINE, LINE COLOR, and LINE THICKNESS commands.

DEFAULT

None

SYNONYMS

None

RELATED COMMANDS

AMPLIFIER	=	Draws an amplifier.
CAPACITOR	=	Draws a capacitor.
GROUND	=	Draws a ground.
RESISTOR	=	Draws a resistor.
MOVE	=	Moves to a point.
DRAW	=	Draws a line.
LINE	=	Sets the line type for figures and plot lines.
LINE THICKNESS	=	Sets the line thickness for figures and plot lines.
LINE COLOR	=	Sets the line colors for figures and plot lines.
CROSS-HAIR	=	Activates and reads the cross-hair.
TEXT	=	Writes a text string.

APPLICATIONS

Electronic circuit diagrams

IMPLEMENTATION DATE

Pre-1987

PROGRAM

```
LINE SOLID  
LINE COLOR BLACK  
LINE THICKNESS 0.2  
INDUCTOR 20 70 50 70  
MOVE 20 90  
TEXT INDUCTOR COORDINATES (20,70), (50,70)
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