

3 - S3h CALC Gap width Linear GREY V2

■ Description

Calculates the **gap width** out from the chosen subgraph (S12 or S1g), supposing that the gap is vertically linear.





■ Icon



3 S3h CALC Gap width Linear GREY V2
Calculate gap gap width and height difference.

■ Parameters

Filters of
3 S3h CALC Gap width Linear GREY V2

-  01.1 Gap offset left in Pix
-  01.2 Gap offset right in Pix
-  02.1 Plausibility gap width max.
-  02.2 Plausibility heightDiff max.

Attributes of
01.1 Gap offset left in Pix

Number

0.000

Parameter	Comment
Number	Moves the left found gap position inside the gap. [Pixel]


Attributes of
01.2 Gap offset right in Pix


Number

Parameter	Comment
Number	Moves the right found gap position inside the gap. [Pixel]


Attributes of
02.1 Plausibility gap width max.


Number

Parameter	Comment
Number	Maximum allowed value of gap width, that the calculated value is valid. [mm]


Attributes of
02.2 Plausibility heightDiff max.


Number

Parameter	Comment
Number	Maximum allowed value of blank height difference, that the calculated value is valid. [mm]



■ Measured values for plotter

516	0 ... xxx	Gap width mm
556	0 / 1	Plausibility GEO error

■ Subgraphs interface

IN bridges

image	Img
value	Gap pos X left / right Gap pos Y left / right HeightDiff mm

OUT bridges

value	Gap width mm Plaus error gapWidth
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■ Graph block diagram

