Block Diagram

TIDA-010013

TL431

RGB-LVDS bridge
SN65LVDS93B or
SN75LVDS83B or
DS90C385A

Backlight (+5V)

3.3V

24bit RGB

LVDS

PWM

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Revision History

<table>
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<tr>
<th>Rev</th>
<th>Notes</th>
<th>Approved by</th>
<th>ECN #</th>
<th>Approved Date</th>
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TIDA-010013_RGB_LVDS_bridge_SN65LVDS93B_or_SN75LVDS83B_or_DS90C385A

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RGB LVDS Video Bridge

Designed for:

Public Release

Assembly Variant:
[No Variations]

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Version control disabled

Drawn By:
Engineer:

Lars Lotzenburger

PCB Number: TDA-010013
PCB Rev: E2

Variant/Label Table

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<td>001</td>
<td>ChangeMe!</td>
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<tr>
<td>002</td>
<td>ChangeMe!</td>
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Assembly Note
This Assembly Note is for PCB labels only

Assembly Note
This Assembly Note will show in the PcbDoc and associated outputs

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<th>LOGO</th>
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PCB Label

LOGO

PCB

Logo1

WEEE logo

Variant: Label Text

001: ChangeMe!

002: ChangeMe!

LOGO

PCB

Logo1

WEEE logo

Variant: Label Text

001: ChangeMe!

002: ChangeMe!

LOGO

PCB

Logo1

WEEE logo
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