

Schematic

DH electronics GmbH

Project: Display-Adapter LVDS&RGB

PCB number: 505-200

Variant:

Date: 04.12.2014

Created: SG, AG

Notes:

Content:

Page 01: Front Page

Page 02: B2B Connector

Page 03: Touch

Page 04: LVDS Converter

Page 05: Power Supply

Page 06: Changelog



Projekt Display-Adapter LVDS&RGB

Description: Front Page

PCB number: 505-200

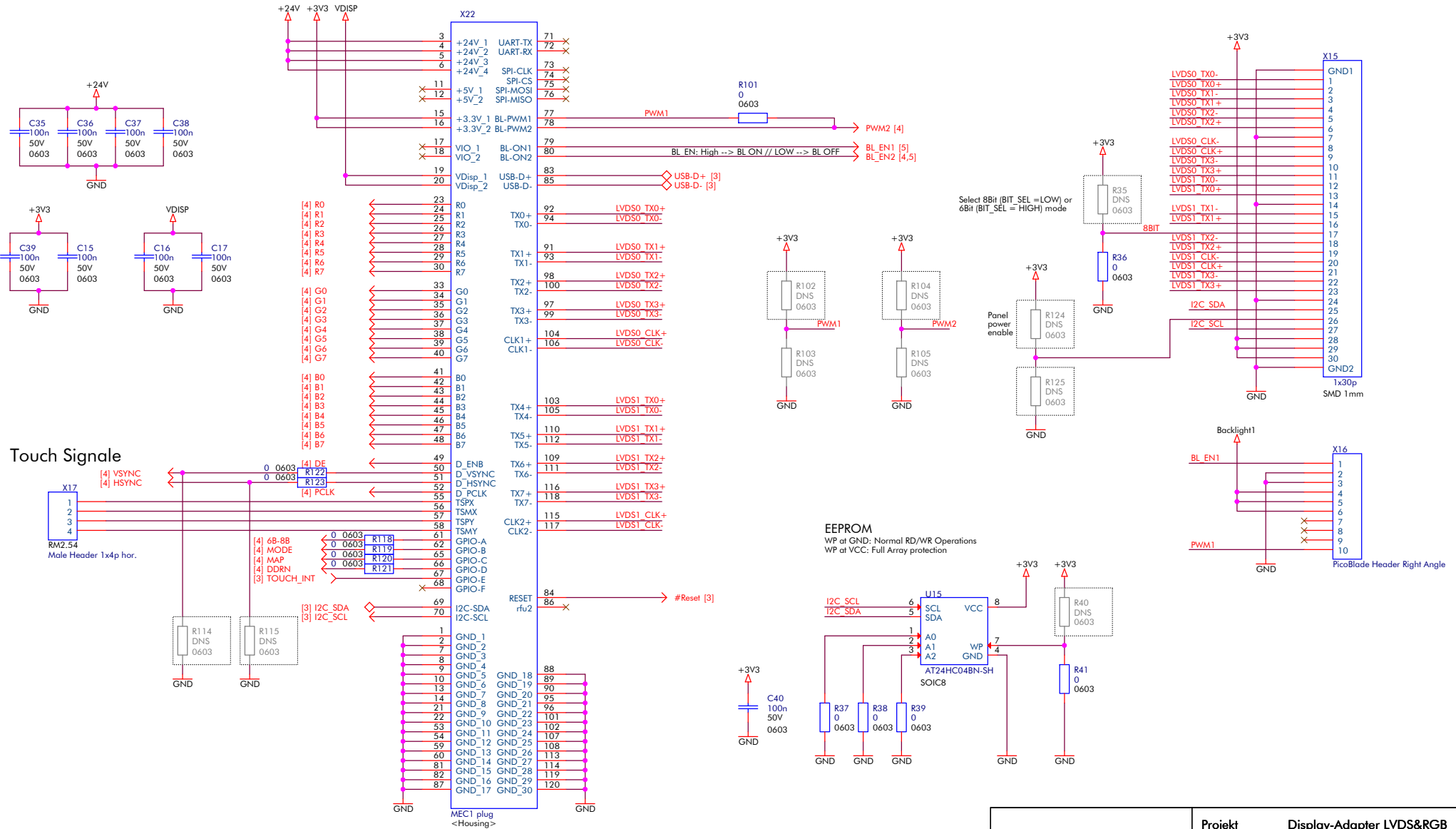
Revision: R02

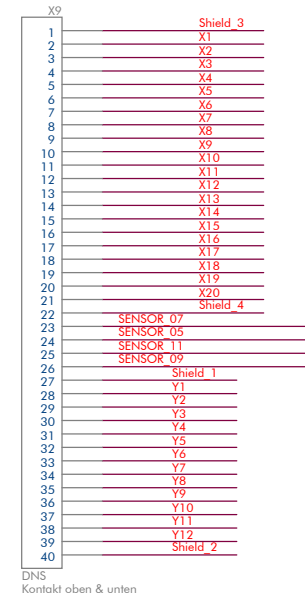
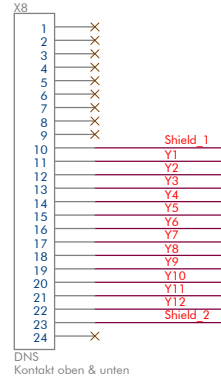
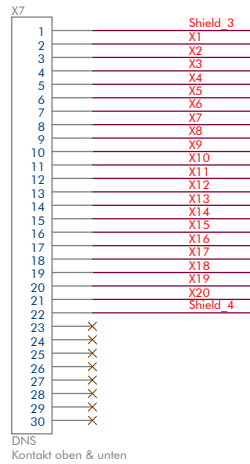
Variante: SingleLVDS

Page: 1 of 6

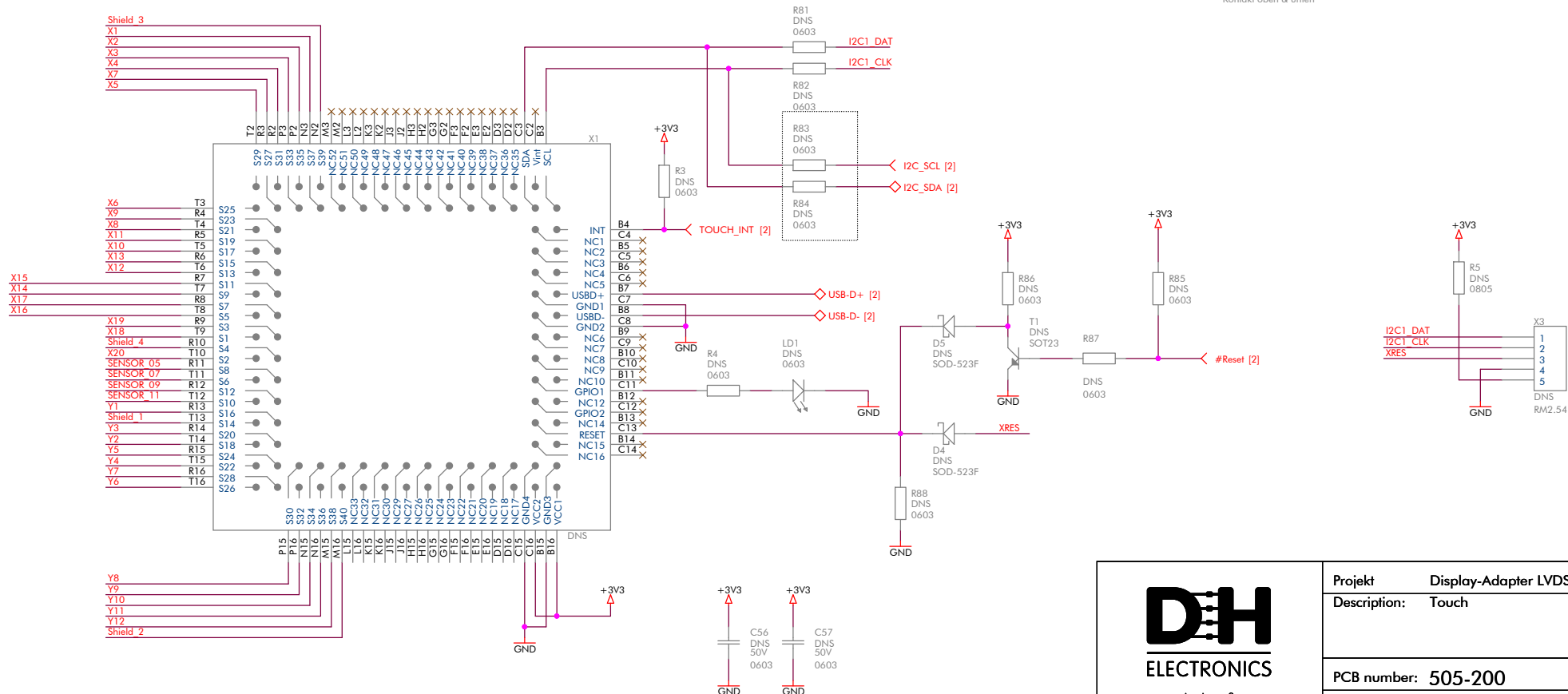
DHeva01 - Display Adapter

LVDS-Interface



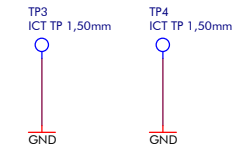
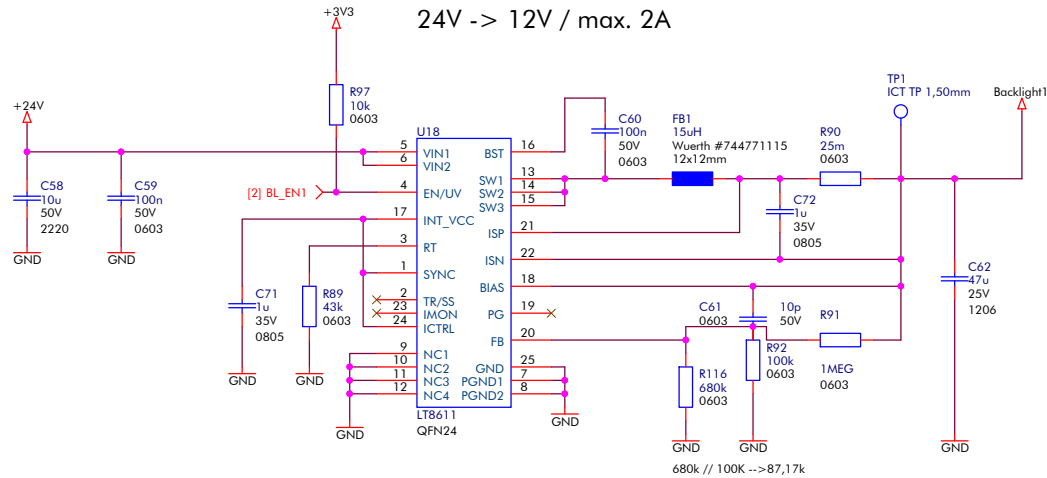


Touch Controller

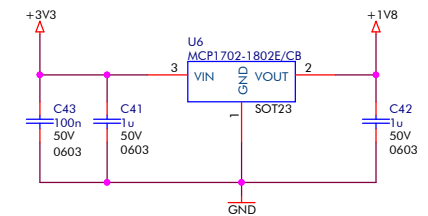


Backlight Power Supply I

24V -> 12V / max. 2A

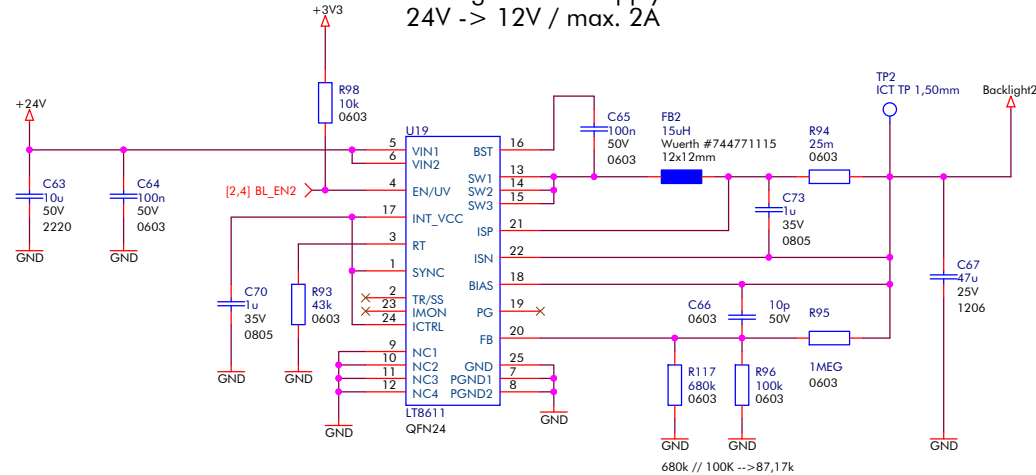


LDO +3.3V -> +1.8V, 200mA



Backlight Power Supply II

24V -> 12V / max. 2A



Projekt Display-Adapter LVDS&RGB

Description: Power Supply

PCB number: 505-200

Revision: R02

Variante: SingleLVDS

Page: 5 of 6

Changelog:

505-100 R01 -> R02

SG/09-05-2014: Änderungen nach SLP-Review R01 eingefügt

505-100 -> 505-200

AG/01-12-2014: 2ten LVDS Kanal auf X15 aufgelegt.

AG/01-12-2014: Die Variante SingleLVDS (neue Standard Variante) hinzugefügt.

505-200 R01 -> R02

AG/01-12-2014: Panel power enable Pin 26 an X15, X18 und X20 mit PU und PD beschalten.

AG/01-12-2014: Panel VCC Pin Pin 28 an X15, X18 und X20 mit 3,3V verbunden.



ELECTRONICS

Am Anger 8
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Projekt	Display-Adapter LVDS&RGB	
Description:	Changelog	
PCB number:	505-200	Revision: R02
Variante:	SingleLVDS	Page: 6 of 6

