

A

B

C

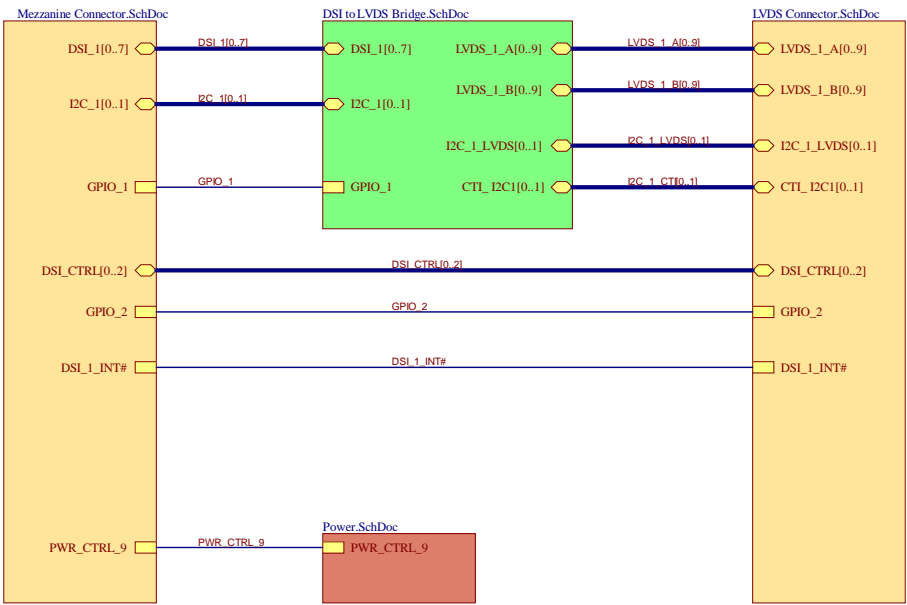
D

A

B

C

D



RevisionHistory.SchDoc



Title Verdin DSI to LVDS Adapter			Toradex AG Ebenastrasse 10
Size: A3	Number: 1	Revision: V1.0	Horw 6048
Date: 21/09/2020	Time: 15:55:18	Sheet 1 of 6	Switzerland
File: Hardware_Architecture.SchDoc			

REVISION HISTORY

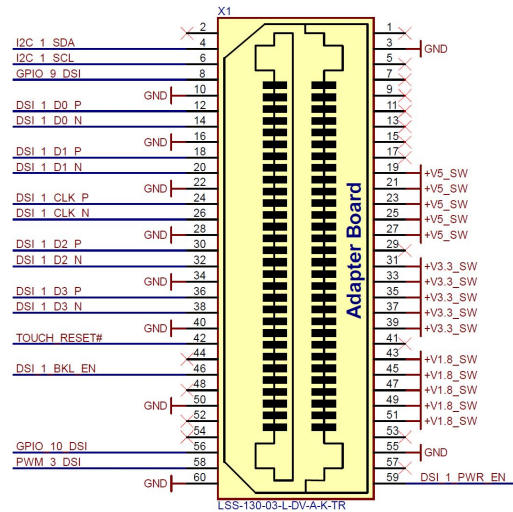
31 October 2019
1. Revision V1.0 Release

23 March 2020
2. Net names are changed according to the Net Neming Convention

1 April 2020
3. C12 increased from 2.2nF to 100nF

21 April 2020
4. IC6 and IC7 (TXB0102DCU) replaced by TXS0102DCU

WARNING: Newer product versions are using a different mezzanine connector X1 (Samtech LSS-130-03-L-DV-A-K-TR) and a different pinout shown in the following picture.



If you are planning to implement this feature in your custom carrier board, please contact the Toradex support channels.



Title Verdin DSI to LVDS Adapter			Toradex AG Ebenastrasse 10 Horw 6048 Switzerland
Size: A3	Number: 2	Revision: V1.0	
Date: 21/09/2020	Time: 15:55:18	Sheet 2 of 6	
File: RevisionHistory.SchDoc			

A

B

C

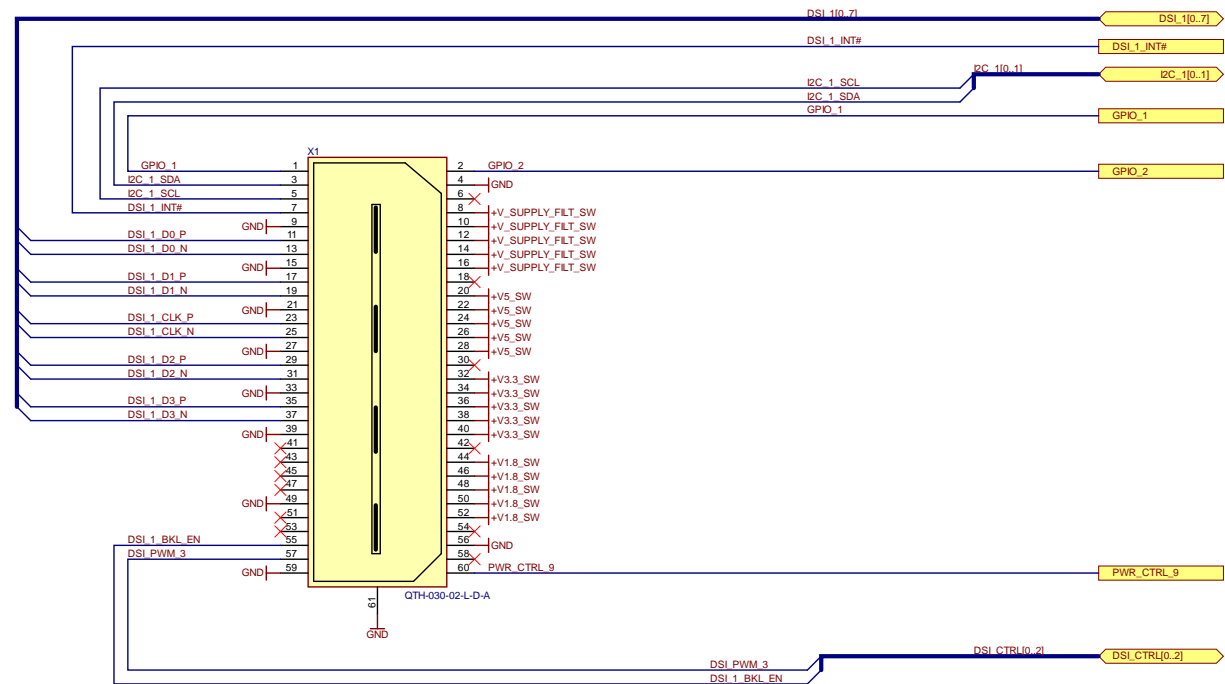
D

A

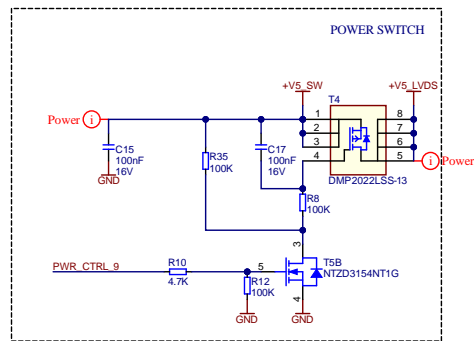
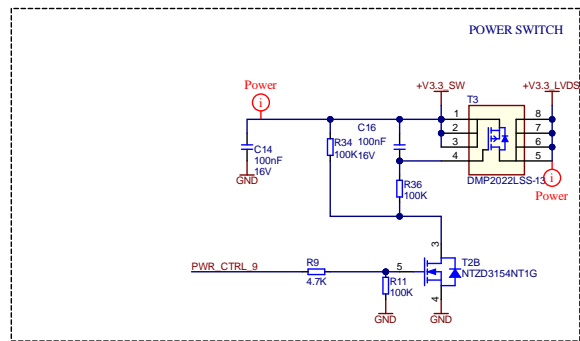
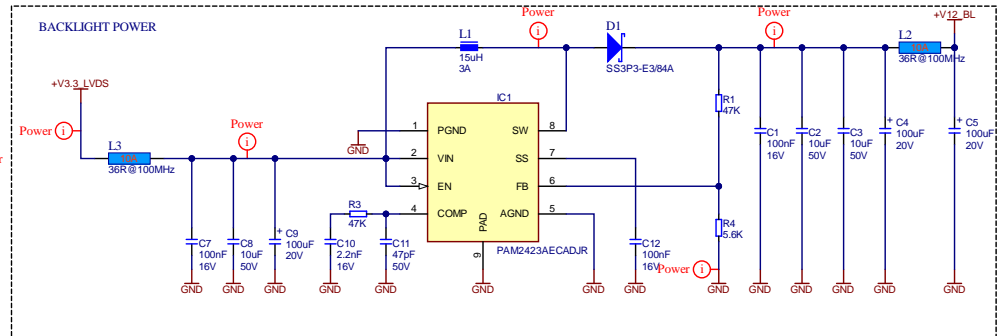
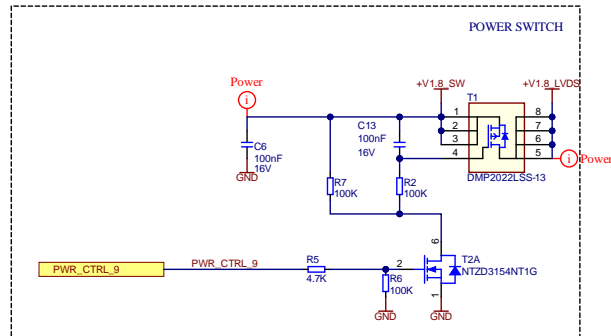
B

C

D



Title Verdin DSI to LVDS Adapter			Toradex AG Ebenastrasse 10 Horw 6048 Switzerland
Size: A3	Number: 3	Revision: V1.0	
Date: 21/09/2020	Time: 15:55:18	Sheet 3 of 6	
File: Mezzanine Connector.SchDoc			





PCB1



Title Verdin DSI to LVDS Adapter			Toradex AG Ebenastrasse 10 Horn 6048 Switzerland
Size: A3	Number: 5	Revision: V1.0	
Date: 21/09/2020	Time: 15:55:18	Sheet 5 of 6	
File: DSI to LVDS Bridge.SchDoc			

