



JADARD

JD9365DA-H3

Application Note

800RGB x 1280 dot, 16.7M color,
without internal GRAM, a-Si TFT LCD Single Chip Driver

Version 0.03
2021/2/1

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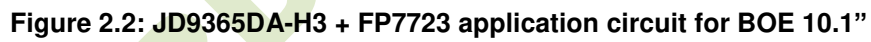
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1. Revision History

Version	Date	Description of modification
0.00	2020/08/25	New setup.
0.01	2020/12/01	Update 3 power mode AN circuit for TV080WXQ-N86 in P.11.
0.02	2021/01/13	Add 6.95" (TV070WSU-N40) AN circuit in P.17~19.
0.03	2021/02/01	Add 10.1"(B6_10.1_TPC Q-panel LTPS) AN circuit in P.21~23.

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U1 BOE_10.1



2.1.3. JD9365DA-H3 + FP7721 application circuit for BOE 10.1"

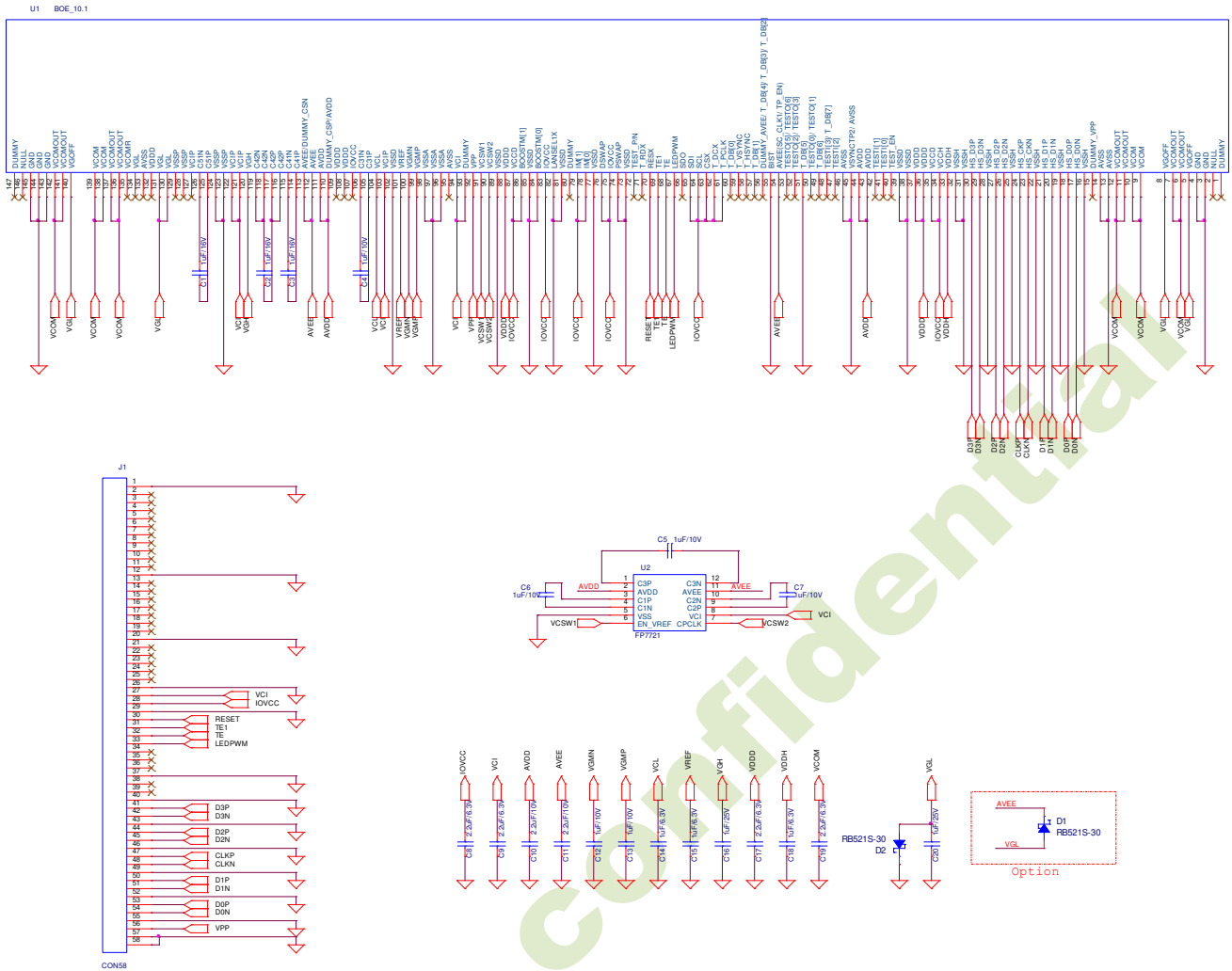


Figure 2.3: JD9365DA-H3 + FP7721 application circuit for BOE 10.1"

3.1.1. JD9365DA-H3 3-power mode application circuit for BOE 8.9"

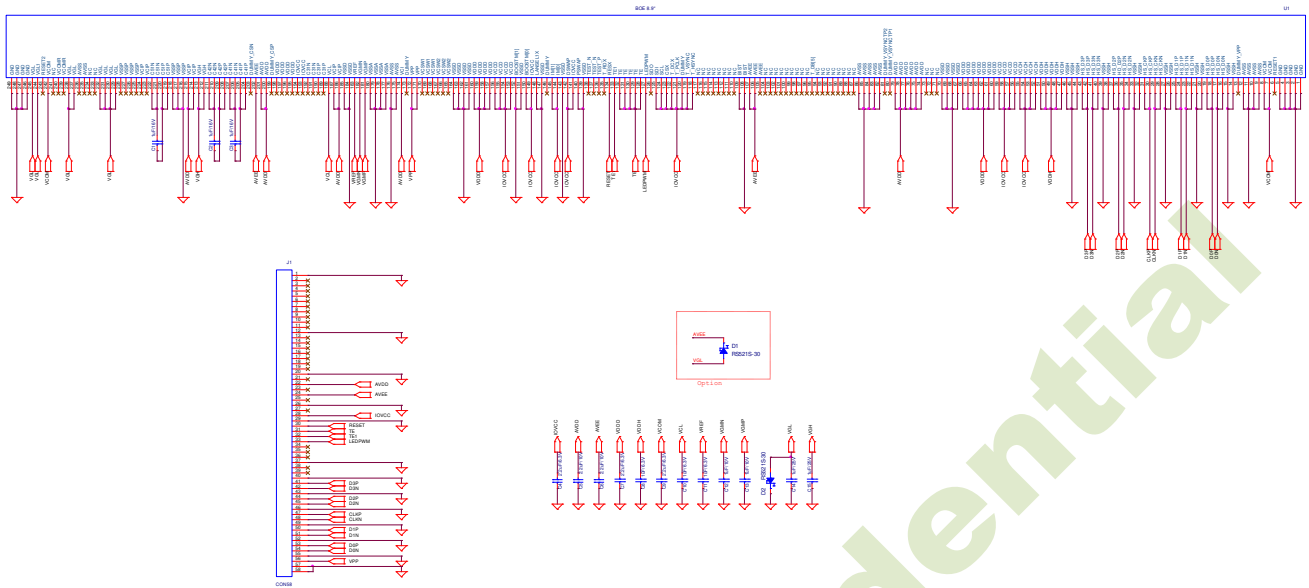


Figure 3.1: JD9365DA-H3 3 power mode application circuit for BOE 8.9"

3.1.2. JD9365DA-H3 + FP7723 application circuit for BOE 8.9"

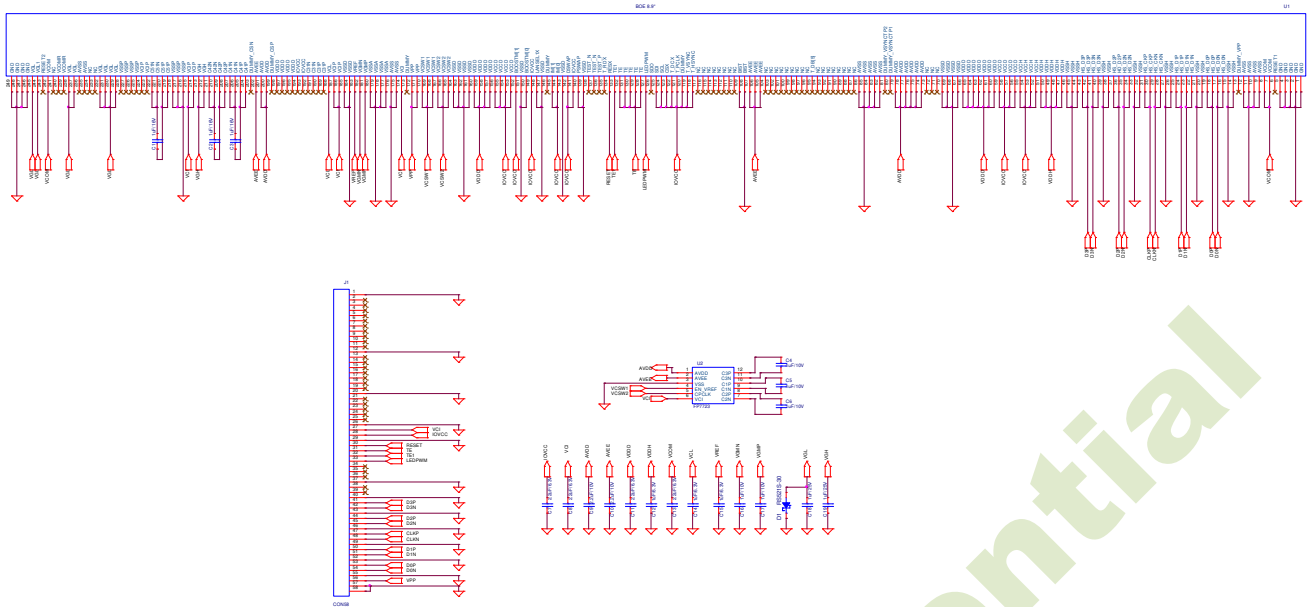


Figure 3.2: JD9365DA-H3 + FP7723 application circuit for BOE 8.9"

3.1.3. JD9365DA-H3 + FP7721 application circuit for BOE 8.9"

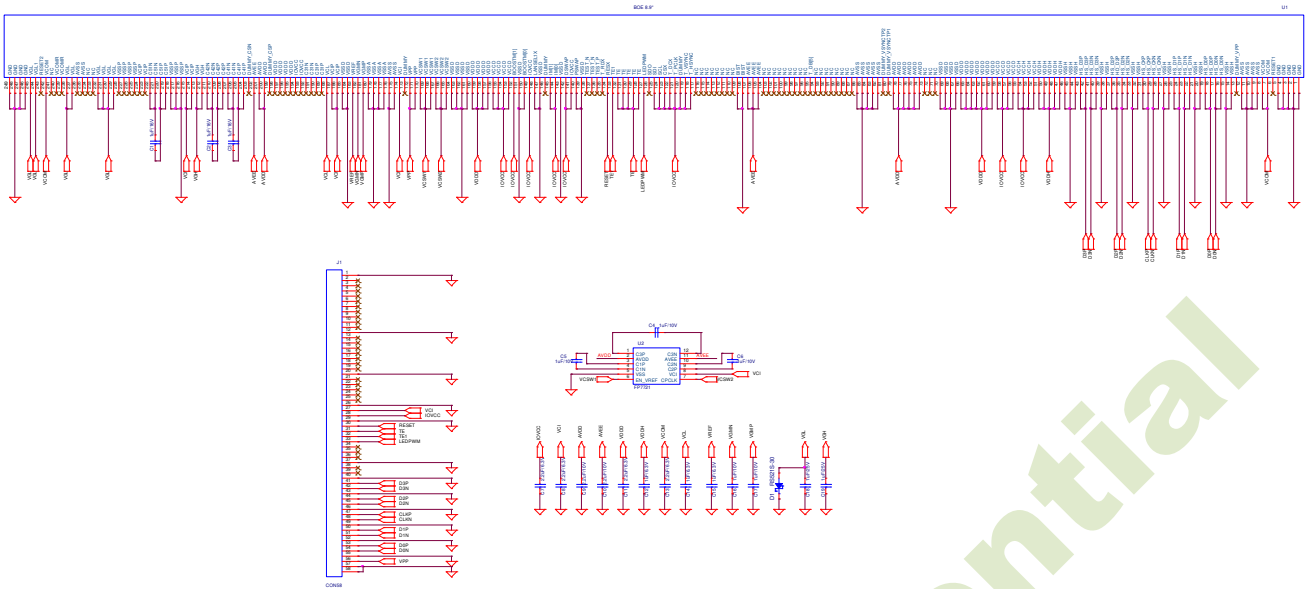


Figure 3.3: JD9365DA-H3 + FP7721 application circuit for BOE 8.9"

4. BOE 8" WXGA(TV080WXQ-N86) Panel

4.1. Application circuit

4.1.1. JD9365DA-H3 3-power mode application circuit for BOE 8" WXGA

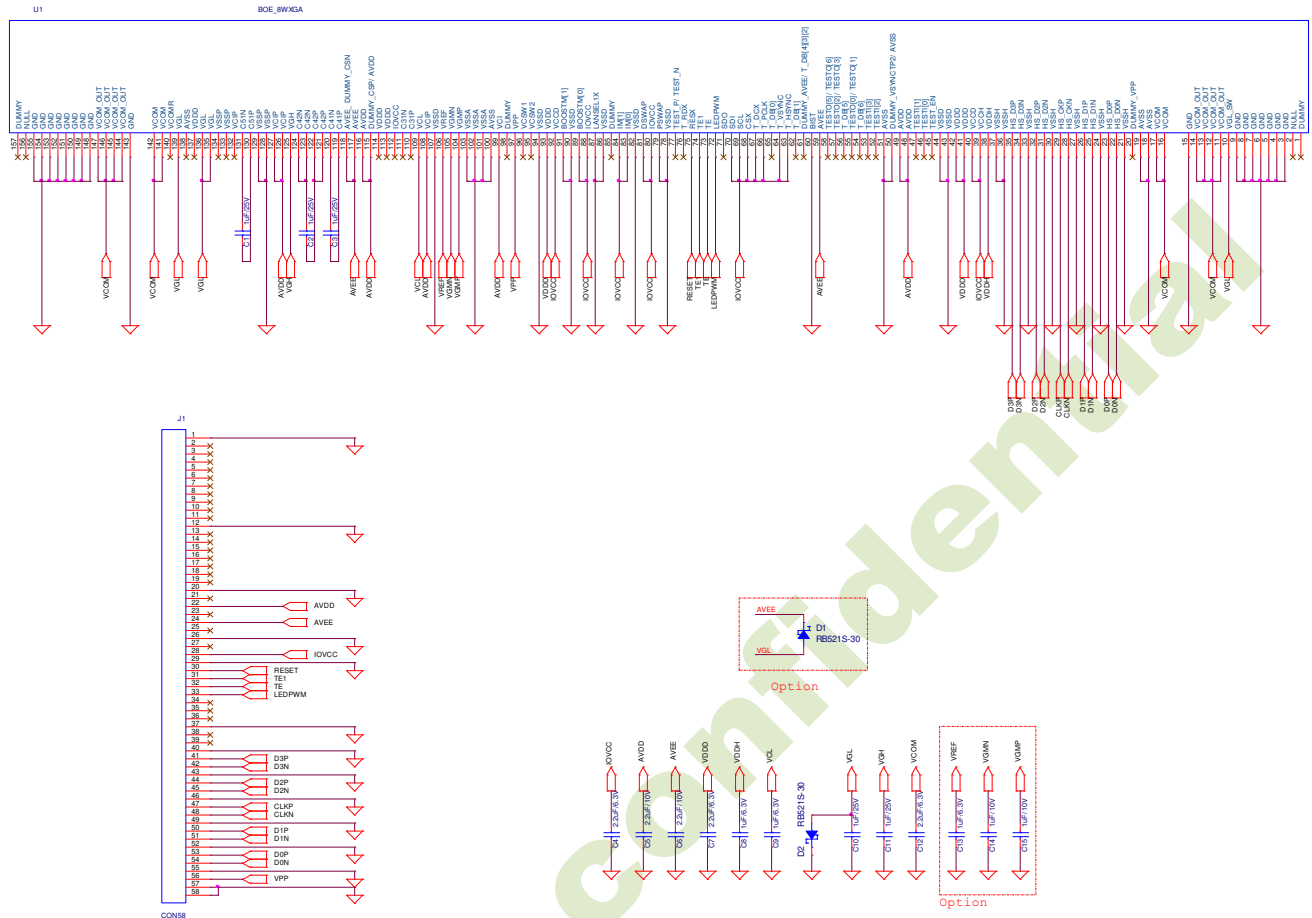


Figure 4.1: JD9365DA-H3 3 power mode application circuit for BOE 8" WXGA

[illegible]

Figure 5.2: JD9365DA-H3 + FP7723 application circuit for BOE 10.5"

5.1.3. JD9365DA-H3 + FP7721 application circuit for BOE 10.5"

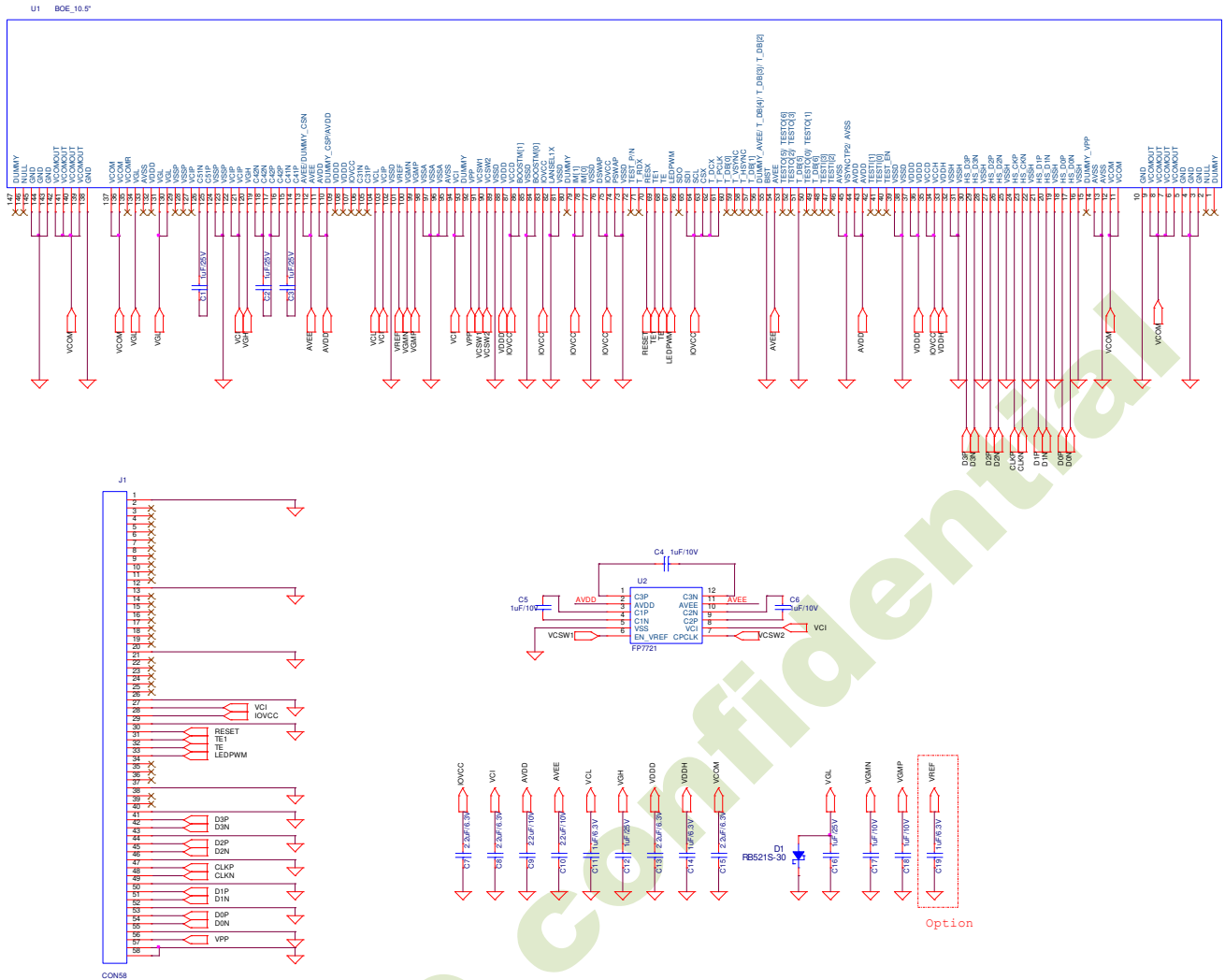
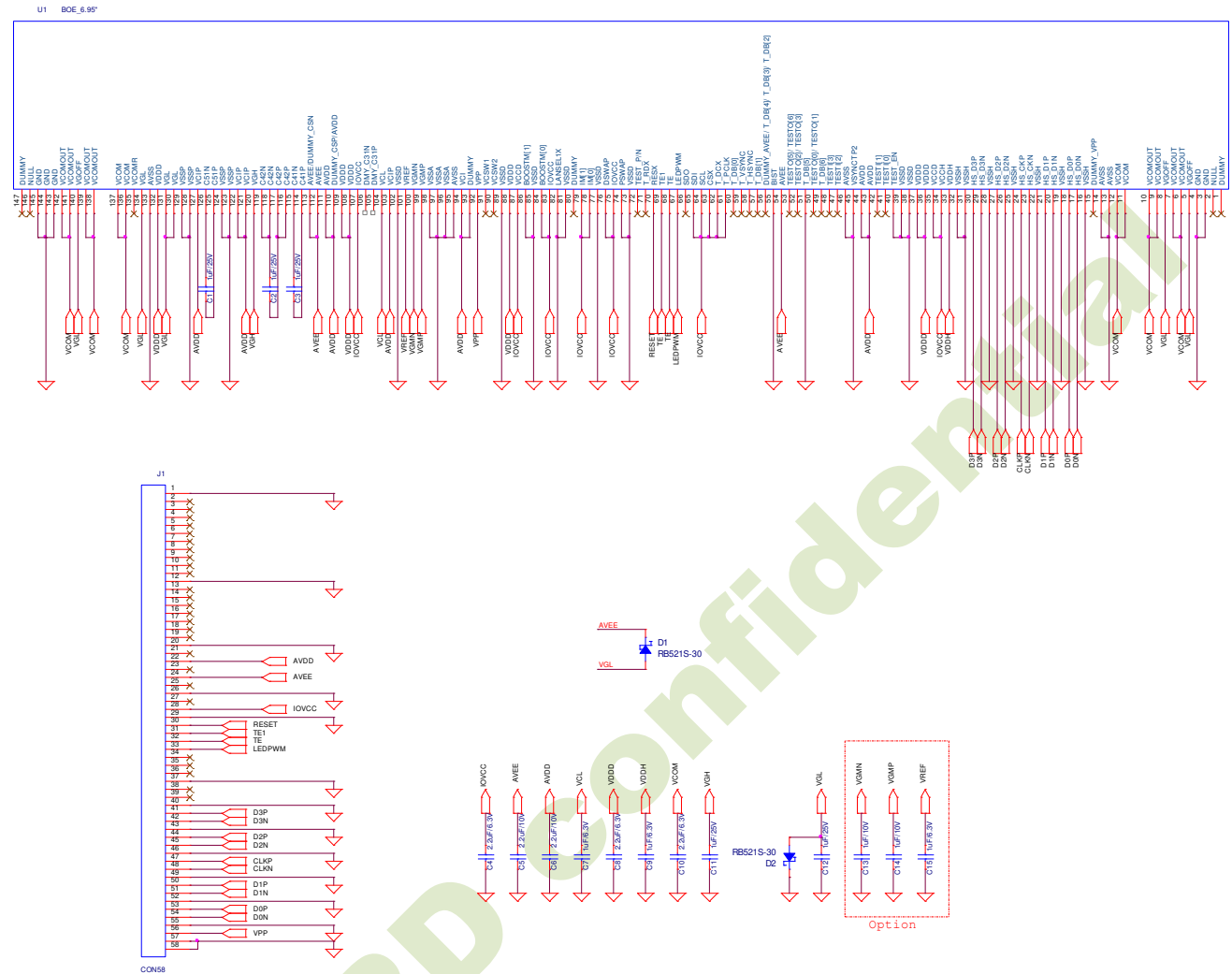


Figure 5.3: JD9365DA-H3 + FP7721 application circuit for BOE 10.5"

6. BOE 6.95”(TV070WSU-N40) Panel

6.1. Application circuit

6.1.1. JD9365DA-H3 3-power mode application circuit for BOE 6.95”



6.1.2. JD9365DA-H3 + FP7723 application circuit for BOE 6.95"

U1 BOE_6.95"

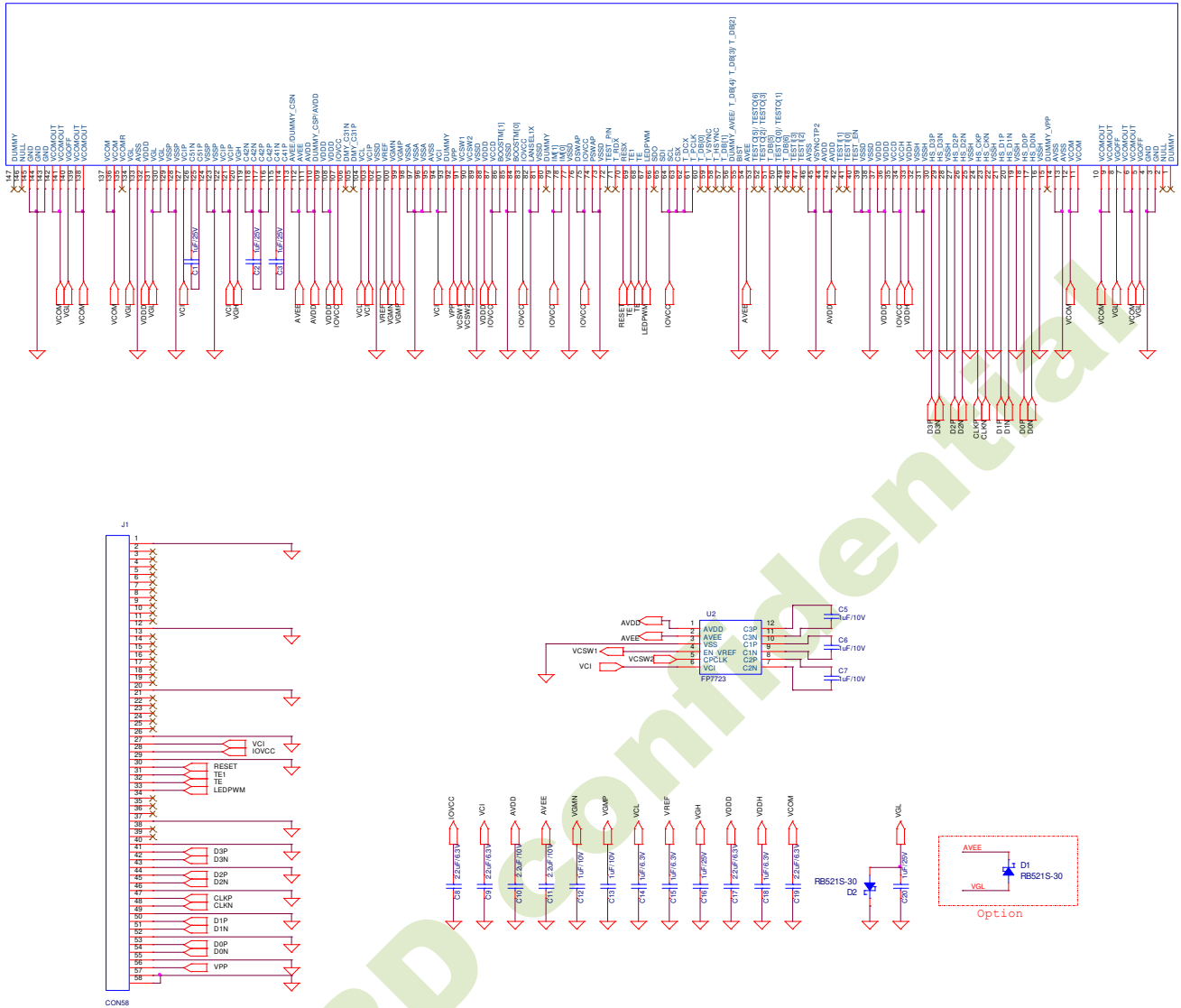


Figure 6.2: JD9365DA-H3 + FP7723 application circuit for BOE 6.95"

Figure 7.2: JD9365DA-H3 + FP7723 application circuit for BOE LTPS 10.1"

7.1.3. JD9365DA-H3 + FP7721 application circuit for BOE LTPS 10.1"

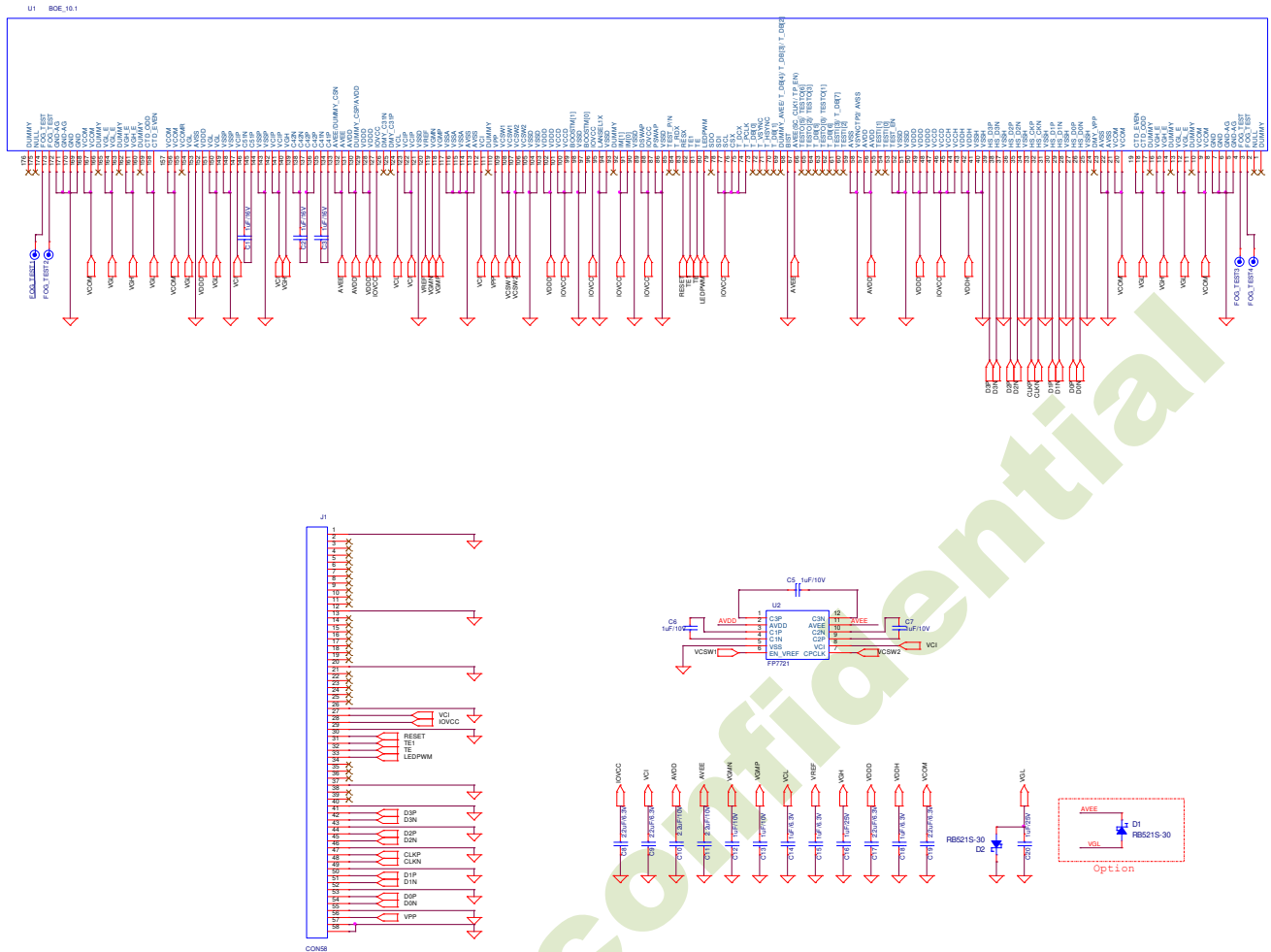


Figure 7.3: JD9365DA-H3 + FP7721 application circuit for BOE LTPS 10.1"