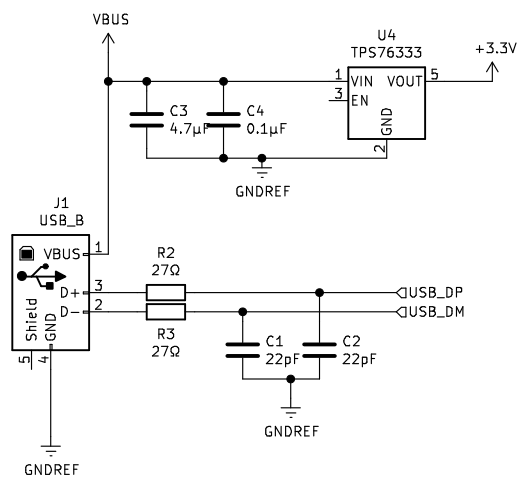


See TUSB2036 Datasheet
9.2.2 Detailed Design Procedure



Chris Keller KOSWE

Sheet: /Upstream USB/

File: UpstreamUSB.sch

Title: TX-500 Data Interface

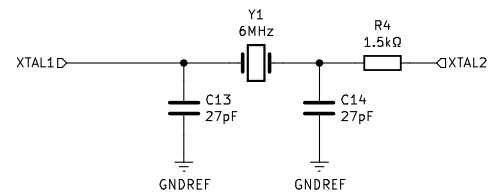
Size: USLetter Date: 2021-03-15

KiCad E.D.A. kicad 5.1.9

Rev: 0.1

Id: 2/6

See TUSB2036 datasheet
8.3.2 Clock Generation



Chris Keller KOSWE

Sheet: /Clock/

File: Clock.sch

Title: TX-500 Data Interface

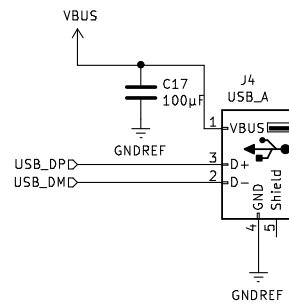
Size: A4 Date: 2021-03-15

KiCad E.D.A. kicad 5.1.9

Rev: 0.1

Id: 3/6

See TUSB2036 datasheet
9.2.2 Detailed Design Procedure



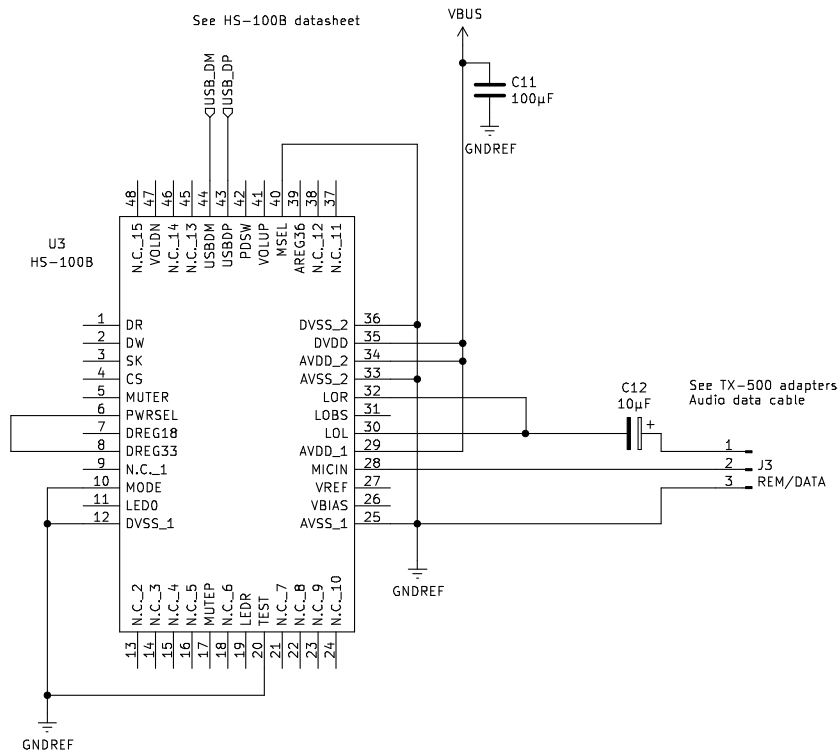
Chris Keller KOSWE

Sheet: /Downstream USB/
File: DownstreamUSB.sch

Title: TX-500 Data Interface

Size: A4 Date: 2021-03-15
KiCad E.D.A. kicad 5.1.9

Rev: 0.1
Id: 4/6



Chris Keller KOSWE

Sheet: /Audio Interface/
File: AudioInterface.sch

Title: TX-500 Data Interface

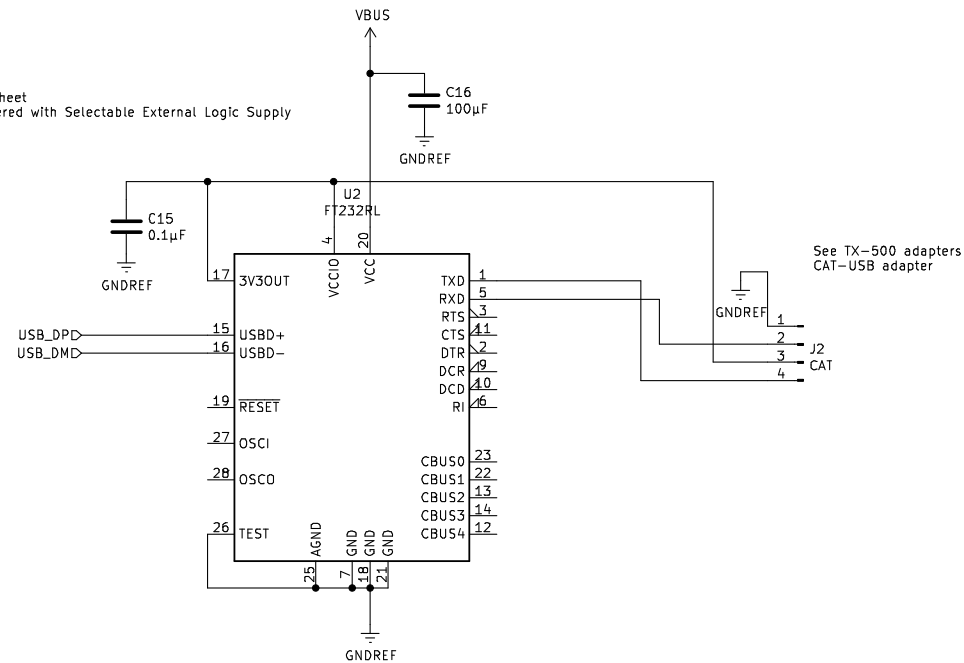
Size: A4 Date: 2021-03-15

KiCad E.D.A. kicad 5.1.9

Rev: 0.1

Id: 5/6

See FT232R datasheet
6.4 USB Bus Powered with Selectable External Logic Supply



Chris Keller K0SWE

Sheet: /CAT Conrol/

File: CatControl.sch

Title: TX-500 Data Interface

Size: A4 Date: 2021-03-15

KiCad E.D.A. kicad 5.1.9

Rev: 0.1

Id: 6/6