

A

A

B

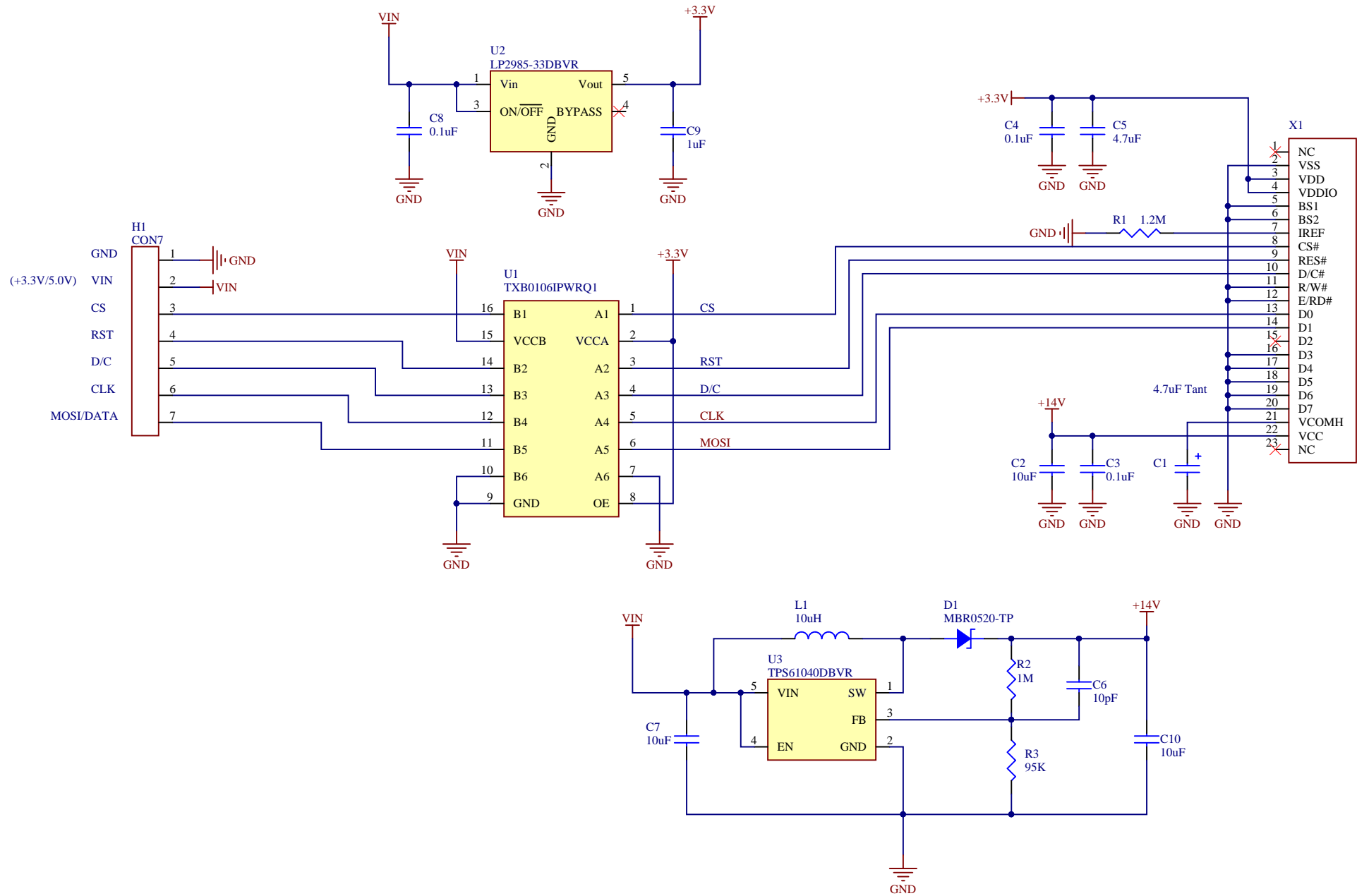
B

C

C

D

D



# Component list

Color Oled

Source Data From:

5V\_0.95inch\_SPI\_Oled\_Rev2

Project:



Report Date: 10/25/2016 8:39:42 AM  
Print Date: 25-Oct-16 8:39:46 AM

#	Designator	Quantity	Vendor	PartNumber	Description	Manufacturer	Comment
1	C1	1	Digi-Key	T491A475K020AT	4.7µF Molded Tantalum Capacitors 20V 1206	Kemet	4.7uF Tant
2	C2, C7, C10	3	Digi-Key	GRM31CR71E106MA12L	10µF 25V Ceramic Capacitor X7R 1206	Murata	10uF
3	C3, C4, C8	3	Digi-Key	GRM188R71E104KA01D	0.10µF 25V Ceramic Capacitor X7R 0603	Murata	0.1uF
4	C5	1	Digi-Key	GRM31CR71E475KA88L	4.7µF 25V Ceramic Capacitor X7R 1206	Murata	4.7uF
5	C6	1	Digi-Key	GRM1885C1H100JA01D	10pF 50V Ceramic Capacitor C0G, NP0 0603	Murata	10pF
6	C9	1	Digi-Key	C1608X7R1A105K080AC	1µF 25V Ceramic Capacitor X7R 0603	Murata	1uF
7	D1	1	Digikey	MBR0520-TP	DIODE SCHOTTKY 20V 500MA SOD123	Micro	MBR0520-TP
8	L1	1	Digikey	LQH43CN100K03L	INDUCTOR 10UH 10% 650MA 1812	Murata	LQH43CN100K03L
9	R1	1	Digi-Key	ERJ-3EKF1204V	RES SMD 1.2M OHM 1% 1/10W 0603	Panasonic	1.2M
10	R2	1	Digi-Key	ERJ-3EKF1004V	RES SMD 1M OHM 1% 1/10W 0603	Panasonic	1M
11	R3	1	Digi-Key	RC0603FR-0795K3L	RES SMD 95.3K OHM 1% 1/10W 0603	Yageo	95K
12	U1	1	Digi-Key	TXB0106IPWRQ1	IC XLATR 6B BIDIR V-LVL 16TSSOP	Texas Instruments	TXB0106IPWRQ1
13	U2	1	Digi-Key	LP2985-33DBVR	IC REG LDO 3.3V .15A SOT23-5	Texas Instruments	LP2985-33DBVR
14	U3	1	Digikey	TPS61040DBVR	IC LED DRVR WHITE BCKLGT SOT23-5	Texas Instruments	TPS61040DBVR
15	X1	1	Buy-Display	ER-OLED0.95-1	0.95 INCH OLED GLASS COLOR	Buy-Display	OLED_GLASS 0.95 inch

Approved

Notes