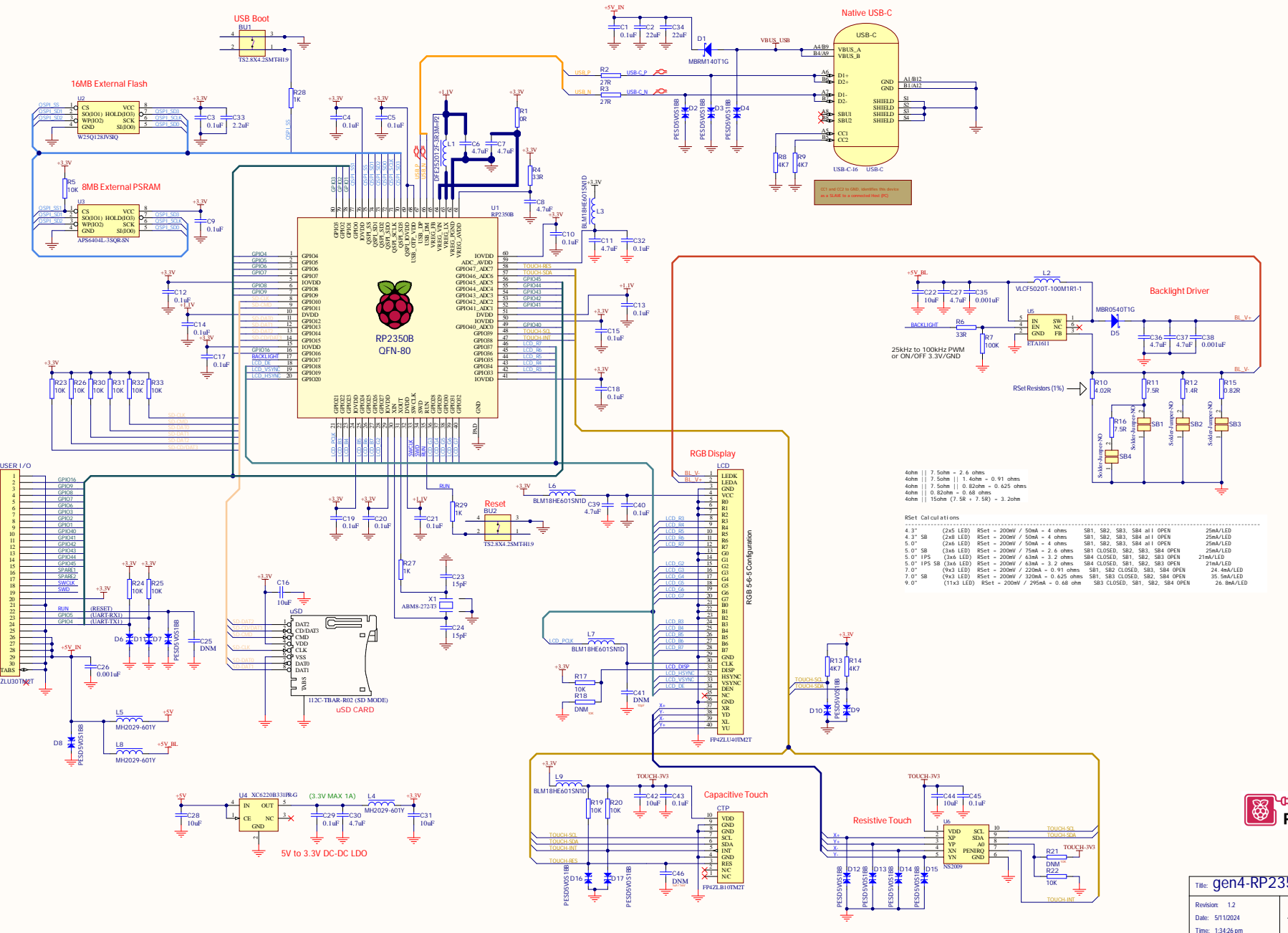


U1: RP2350B  
 U2: W25Q128VNSQ  
 U3: AP75Q44L-1SQRSN  
 U4: XC6220B31BRG-5  
 U5: VLCF5020T-100M1R1-1  
 U6: MBR0540TGT  
 U7: MBRM140T1G  
 U8: TS2SX4-2SMFH9  
 U9: ABM8-272T3  
 U10: NS2209  
 U11: FP42L140TMT  
 U12: FP42L140TMT  
 U13: FP42L140TMT  
 U14: FP42L140TMT  
 U15: FP42L140TMT  
 U16: FP42L140TMT  
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 U97: FP42L140TMT  
 U98: FP42L140TMT  
 U99: FP42L140TMT  
 U100: FP42L140TMT



40hm || 7.5ohm = 2.6 ohms  
 40hm || 7.5ohm || 1.4ohm = 0.91 ohms  
 40hm || 7.5ohm || 0.82ohm = 0.625 ohms  
 40hm || 0.82ohm = 0.68 ohms  
 40hm || 15ohm (7.5h + 7.5h) = 3.2ohm

Rset Calculations

4.3"	(x5 LED)	Rset = 200mV / 50mA = 4 ohms	SB1, SB2, SB3, SB4 all OPEN	25mA/LED
4.3"	(x4 LED)	Rset = 200mV / 50mA = 4 ohms	SB1, SB2, SB3, SB4 all OPEN	25mA/LED
5.0"	(x4 LED)	Rset = 200mV / 50mA = 4 ohms	SB1, SB2, SB3, SB4 all OPEN	25mA/LED
5.0"	(x4 LED)	Rset = 200mV / 75mA = 2.6 ohms	SB1 CLOSED, SB2, SB3, SB4 OPEN	25mA/LED
5.0"	IPS (x3x LED)	Rset = 200mV / 63mA = 3.2 ohms	SB4 CLOSED, SB1, SB2, SB3 OPEN	21mA/LED
5.0"	IPS (x3x LED)	Rset = 200mV / 63mA = 3.2 ohms	SB4 CLOSED, SB1, SB2, SB3 OPEN	21mA/LED
7.0"	(x3x LED)	Rset = 200mV / 230mA = 0.91 ohms	SB1, SB2 CLOSED, SB3, SB4 OPEN	24.8mA/LED
7.0"	(x3x LED)	Rset = 200mV / 320mA = 0.625 ohms	SB1, SB3 CLOSED, SB2, SB4 OPEN	35.5mA/LED
9.0"	(11x3 LED)	Rset = 200mV / 295mA = 0.68 ohms	SB3 CLOSED, SB1, SB2, SB4 OPEN	26.8mA/LED

