

J.Whittington 2023

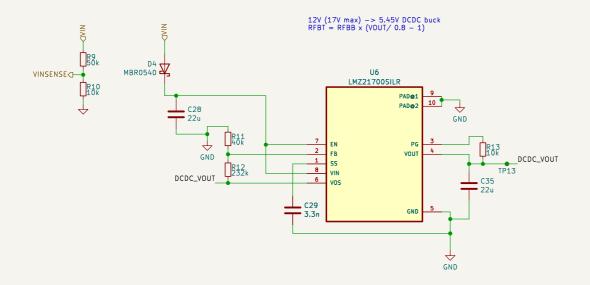
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Sheet: /USB/
File: USB.kicad_sch

Title: USB

Size: A3 Date: 2023-02-28 Rev: 0

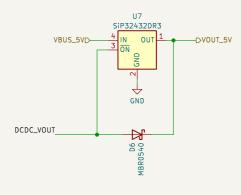
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			,
COMPONENT VALUES FOR VOUT=5.0V			
C _{IN}	22µF	≥ 25V	X7R or X5R
C _{OUT}	22 _µ F	≥ 10V	X7R or X5R
C _{SS}	3300pF	≥ 10V	X7R or X5R
R _{FBT}	232kΩ	1%	
R _{FBB}	44.2kΩ	1%	
R _{PG}	10kΩ	1%	

Figure 19. External Component Values ($V_{OUT} = 5.0 \text{ V}$)

VBUS will be used unless VIN/DCDC output supplied



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