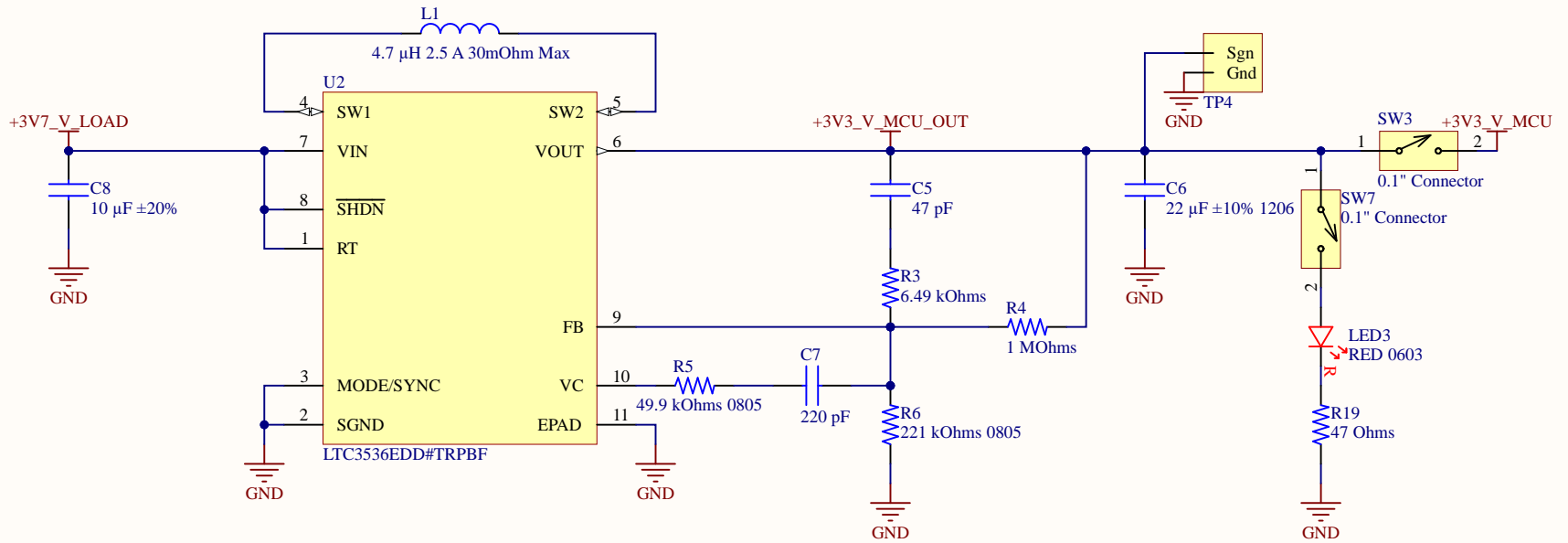


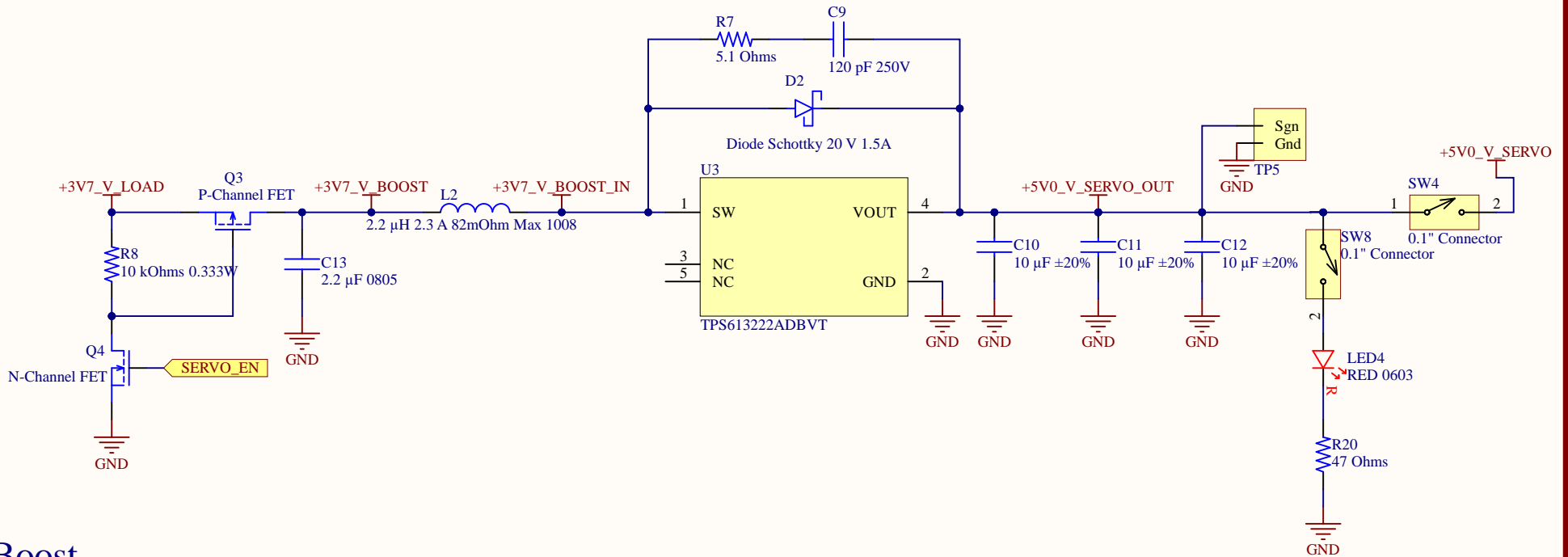
Battery PMIC

Title		
Battery PMIC and MCU Programming		
Size	Number	Revision
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Date:	3/05/2022	Sheet of
File:	D:\Documents\...\Battery_PMIC.SchDoc	Drawn By:

Buck-Boost

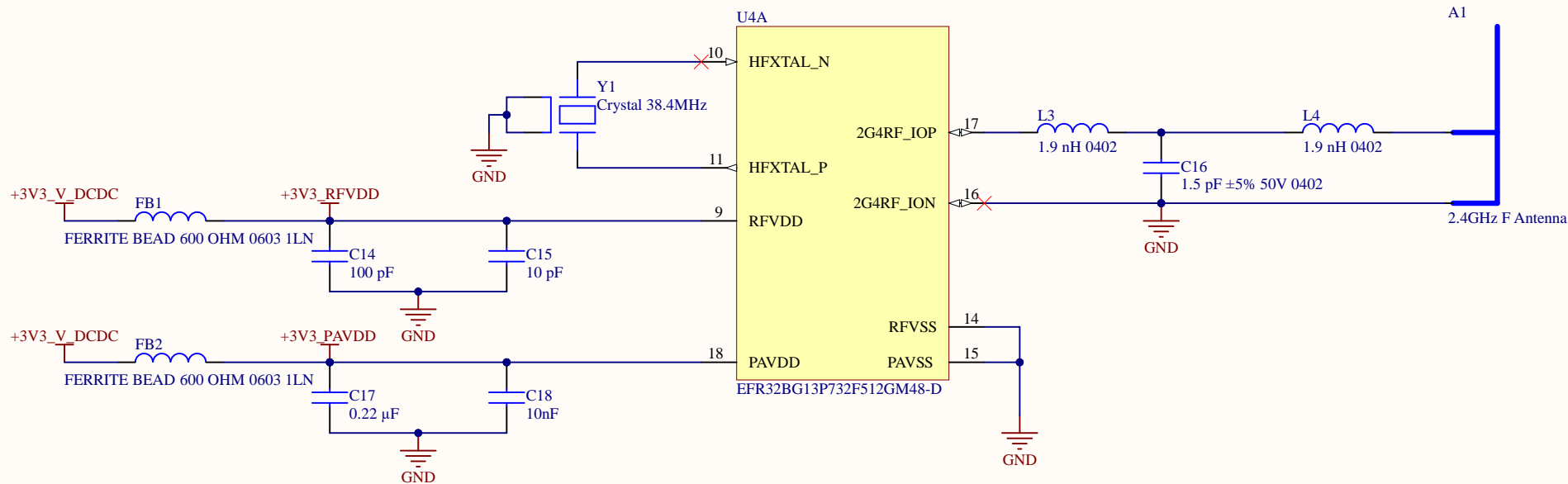


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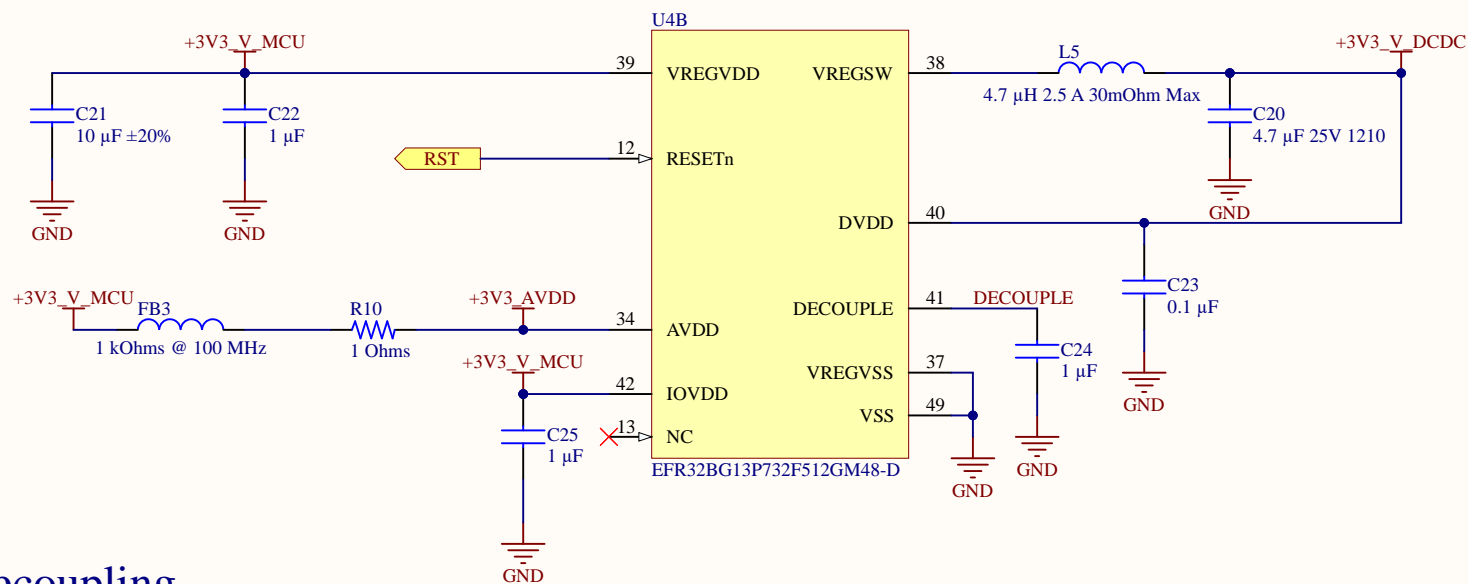


Power Circuits

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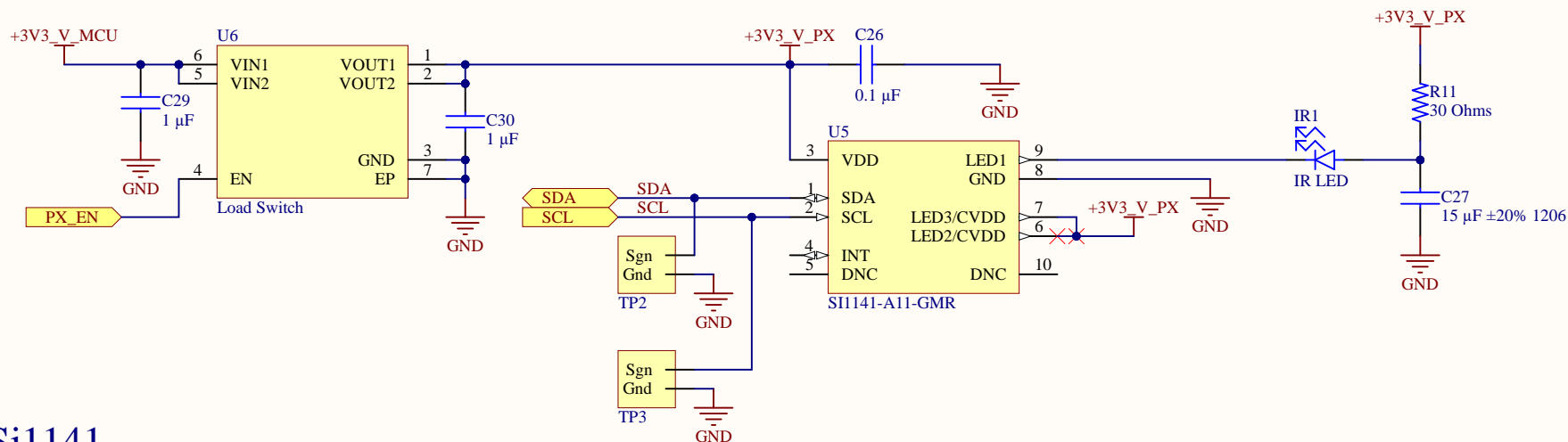
Radio and Antenna



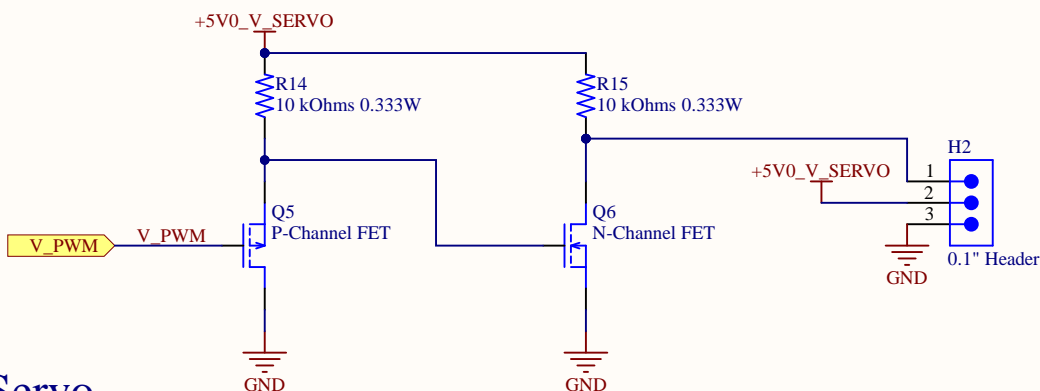
Power and Decoupling

Title		
Blue Gecko Power and Radio		
Size	Number	Revision
A		
Date:	3/05/2022	Sheet of
File:	D:\Documents\...\BG_PWR_Radio_Schema	Dr. Sch. Doc

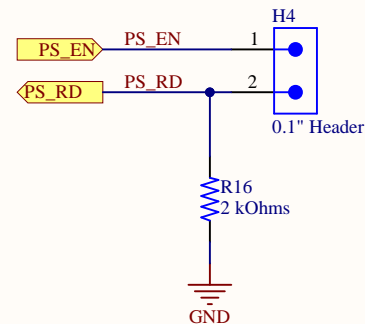
Si1141



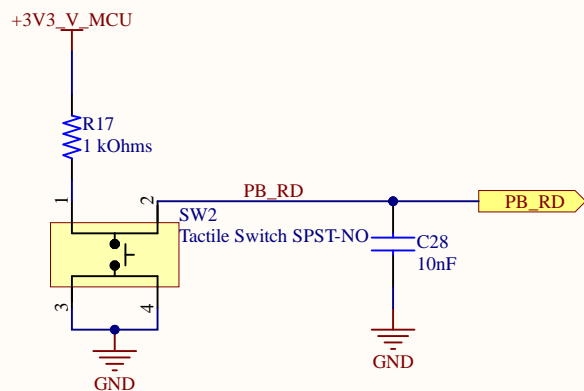
Servo



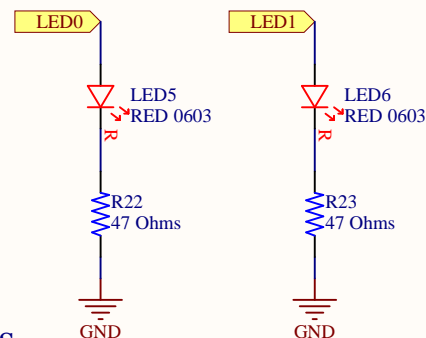
Pressure Sensor



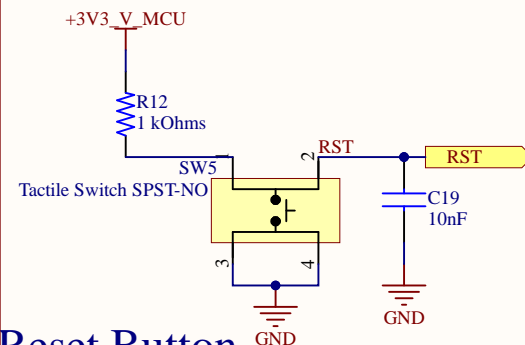
Push Button



LEDs

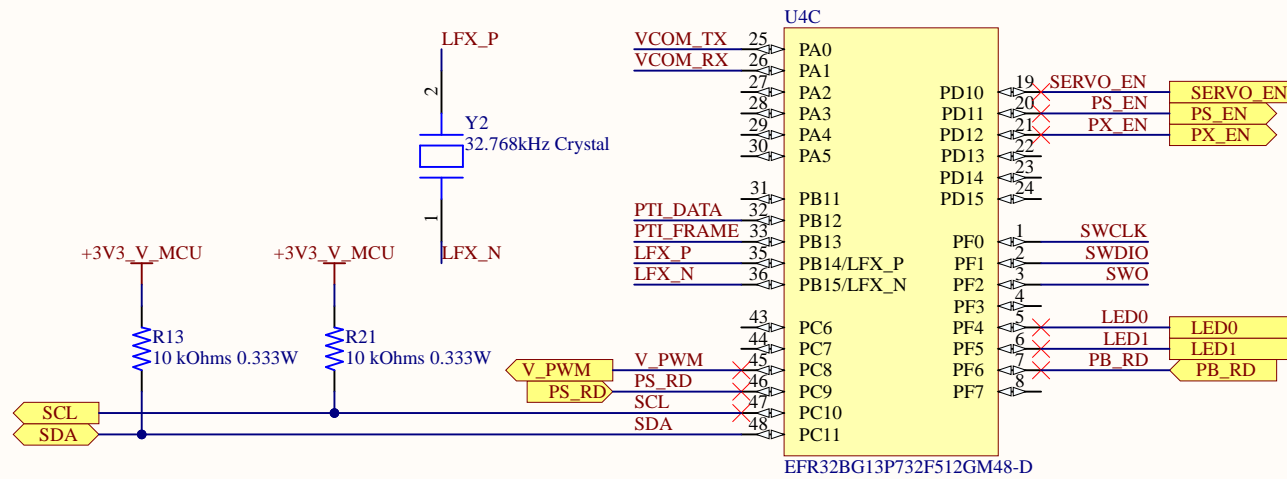


Reset Button

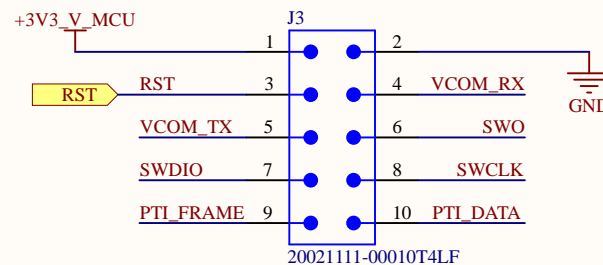


Peripherals

Title	Size	Number	Revision
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Date:	3/05/2022	Sheet of	
File:	D:\Documents\...\Peripheral_Schematic.Sch	Down By:	



Blue Gecko I/O



Programming Header

Title		
Blue Gecko I/O and Programming		
Size	Number	Revision
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Date:	3/05/2022	Sheet of
File:	D:\Documents\...\BG_IO_Programming_Schematic.BchDoc	

1		2		3		4	
A							A
B							B
C							C
D							D

Unless specified otherwise, all resistors are of size 0603 with +-1% tolerance, rated at 0.1W.

Note: All resistors used in regulator circuits, unless otherwise specified, are rated at 0.25W.

Unless otherwise specified, all capacitors are of size 0603 with +-5% tolerance, rated at 16V.

Title		
Notes		
Size	Number	Revision
A		
Date:	3/05/2022	Sheet of
File:	D:\Documents\...\Notes.SchDoc	Drawn By:

1		2		3		4	
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Unless specified otherwise, all resistors are of size 0603 with +-1% tolerance, rated at 0.1W.

Note: All resistors used in regulator circuits, unless otherwise specified, are rated at 0.25W.

Unless otherwise specified, all capacitors are of size 0603 with +-5% tolerance, rated at 16V.

Title		
Notes		
Size	Number	Revision
A		
Date:	3/05/2022	Sheet of
File:	D:\Documents\..\Notes.SchDoc	Drawn By:

