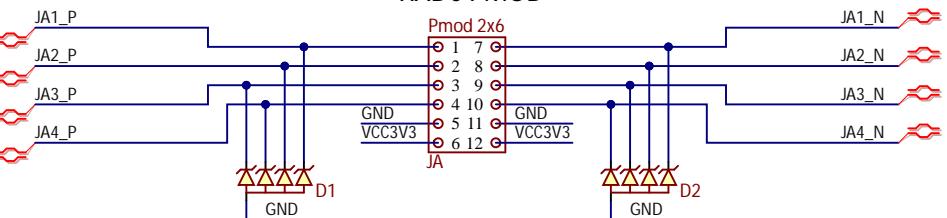
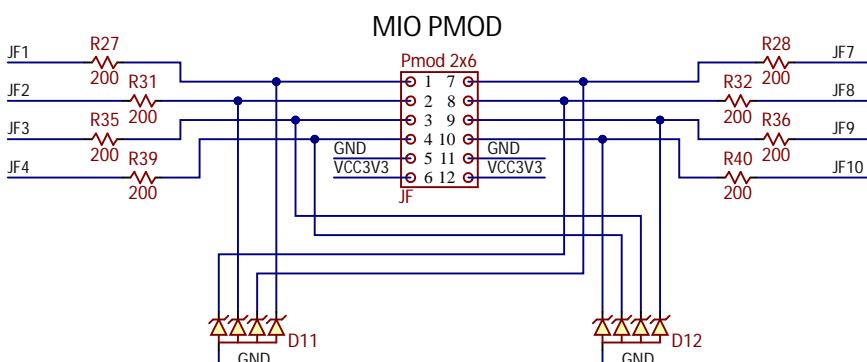
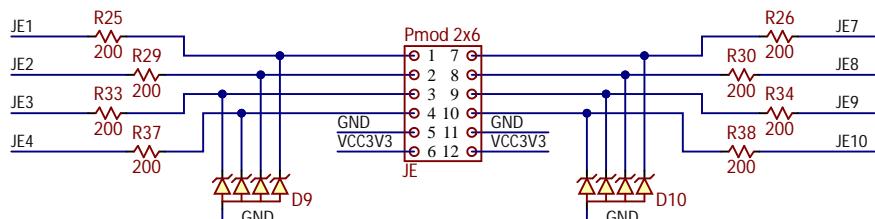
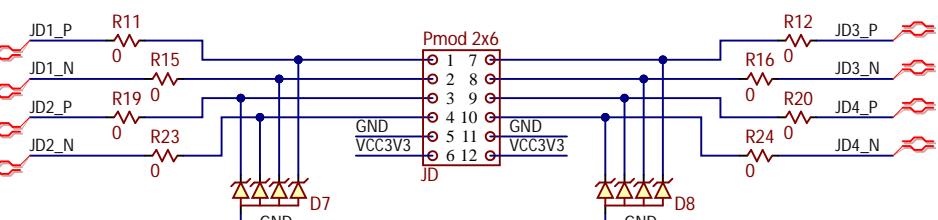
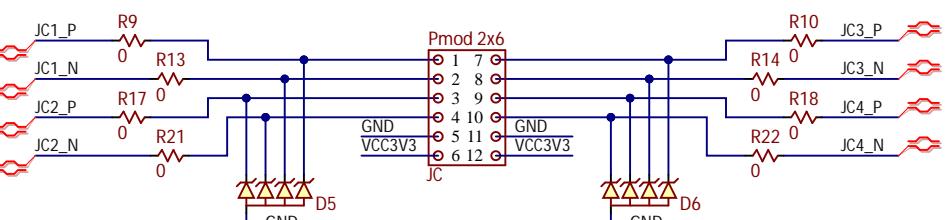
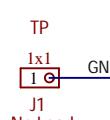
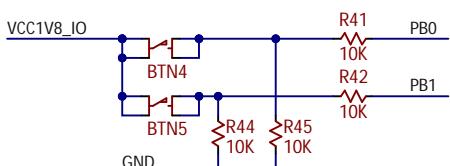


XADC PMOD

Available on Z20 version only

**MIO BUTTON**

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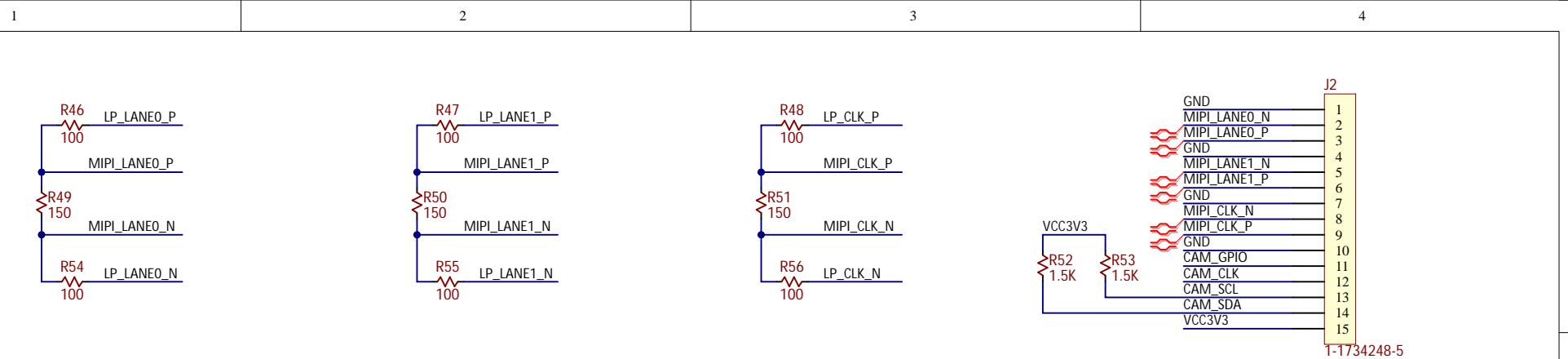
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Foot
F1
Foot
F2
Foot
F3
Foot
F4

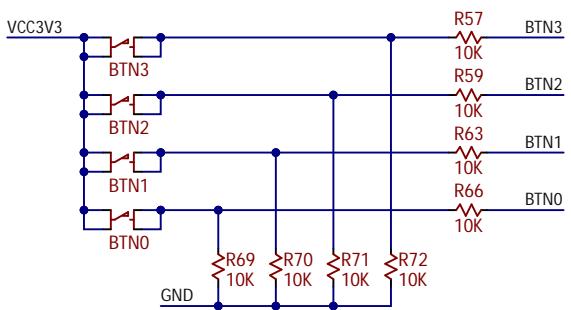
Title
ZYBO Z7

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D.1

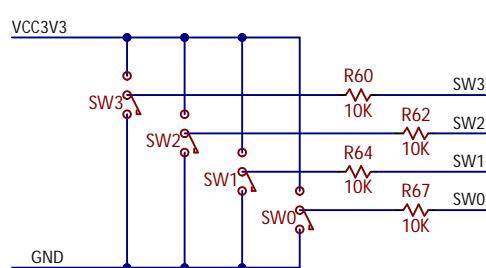
Circuit
PMODs, MIO
Doc# 500-351
Engineer EG, IC
Author GMA
Date 02/24/2022
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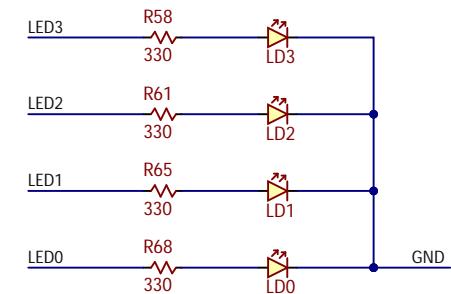
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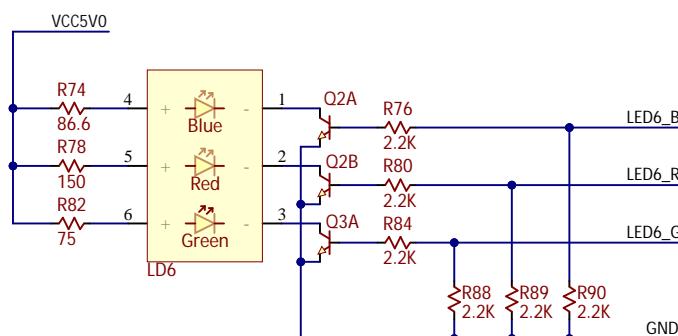
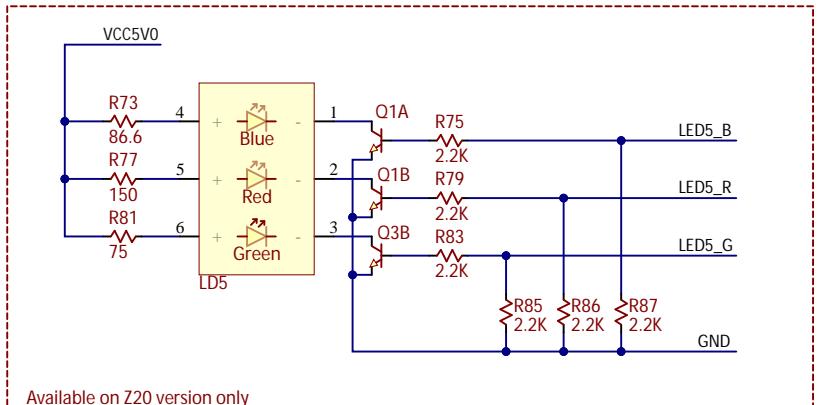
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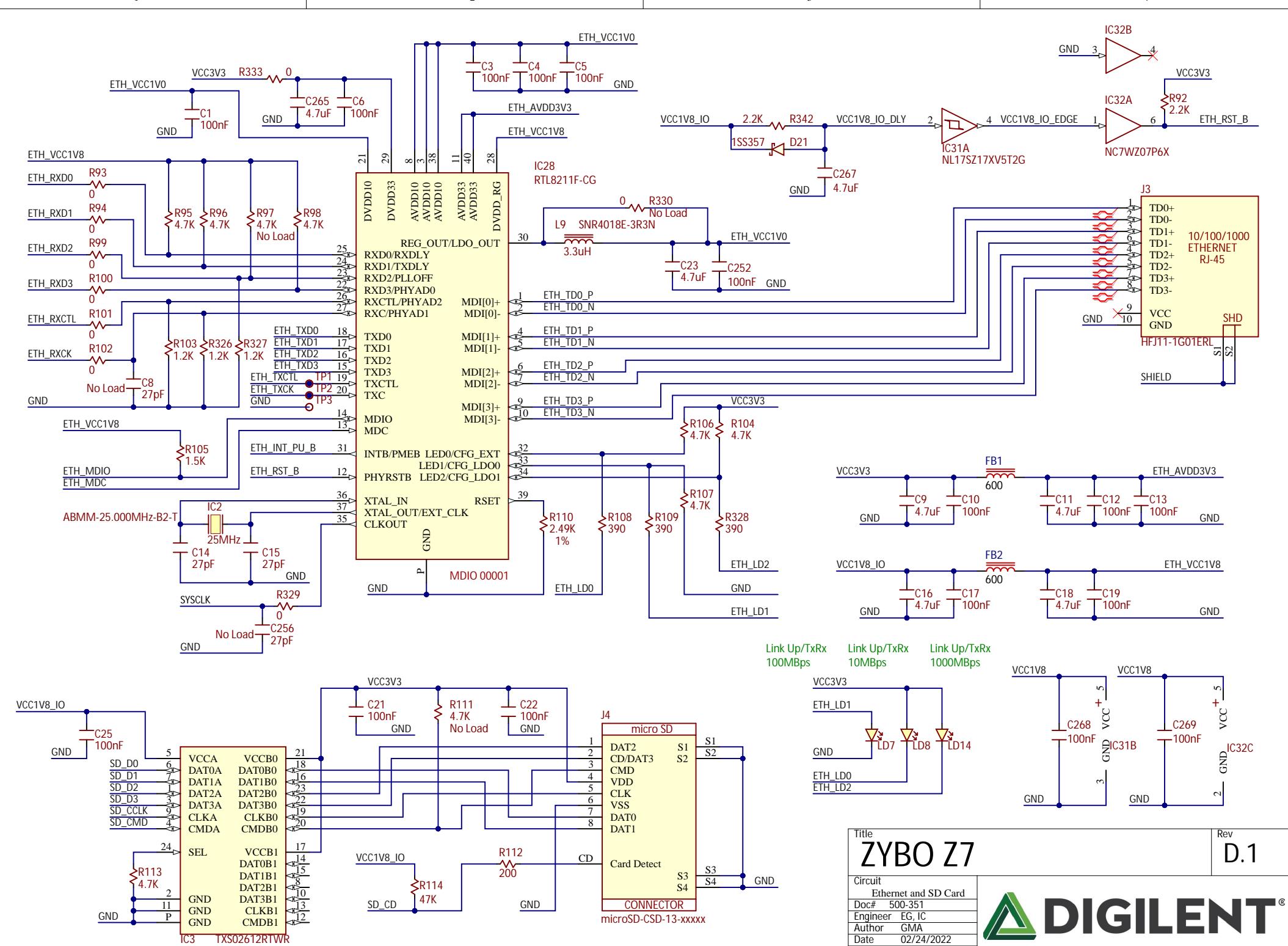


PL LEDs



RGB LEDs





Title

Circuit

Ethernet and SD Card

Doc# 500-351

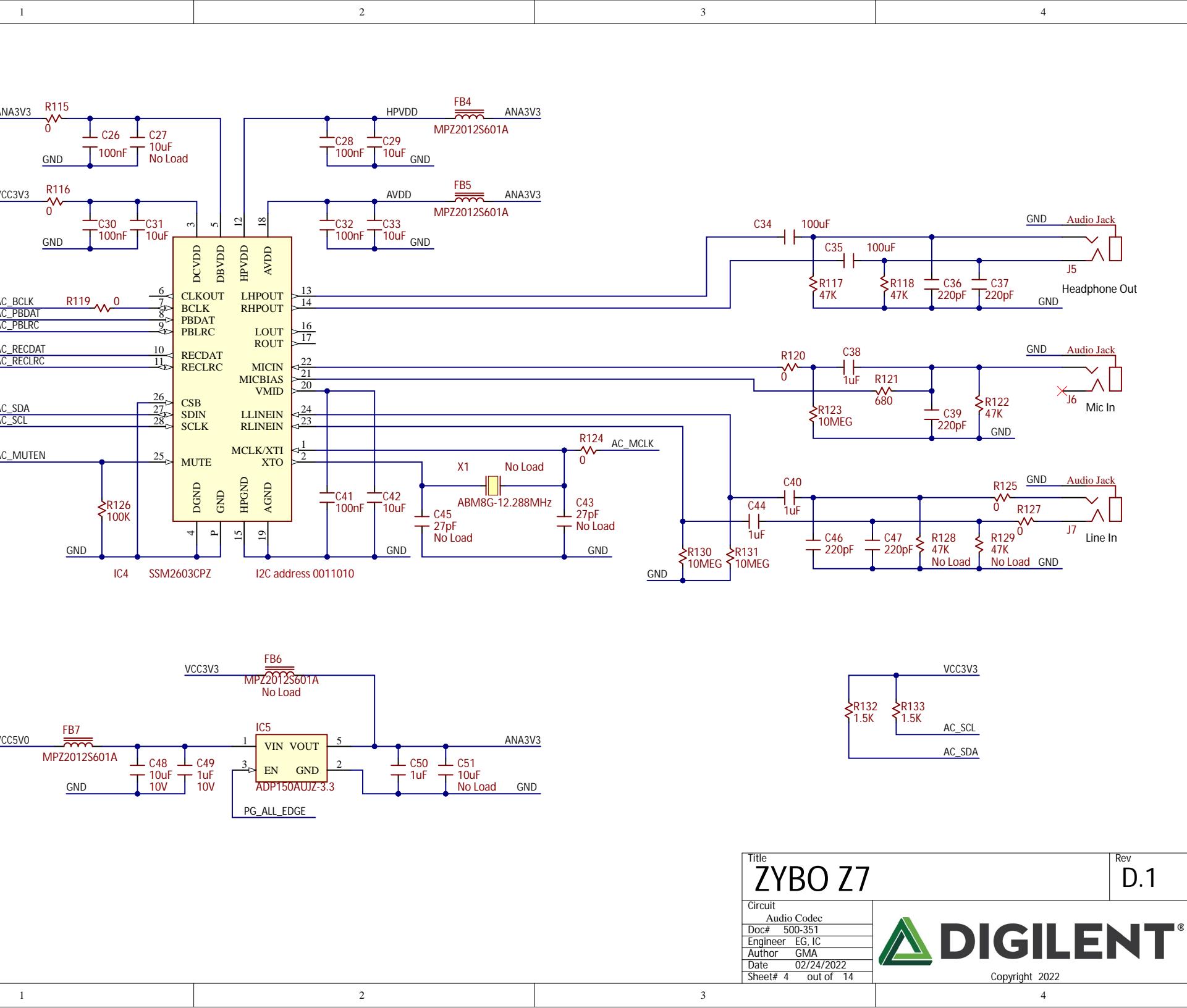
Author CMA

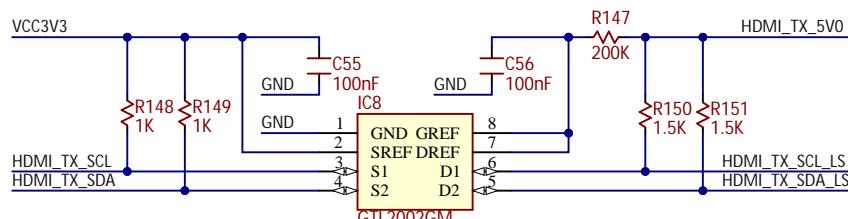
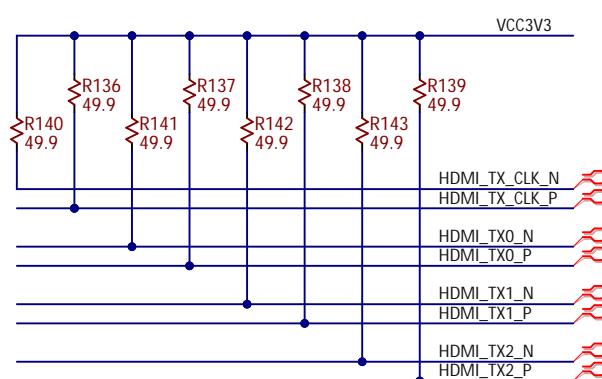
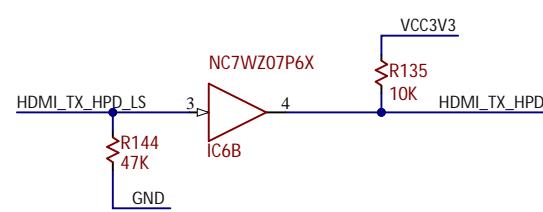
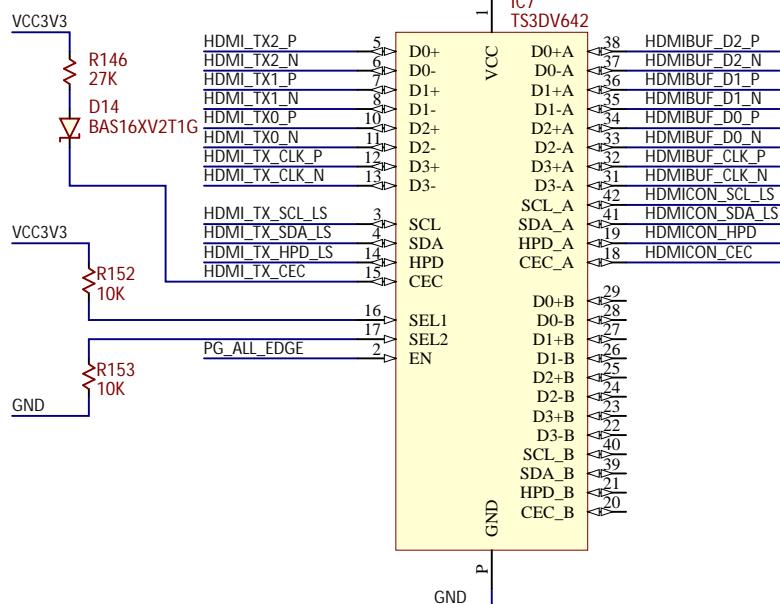
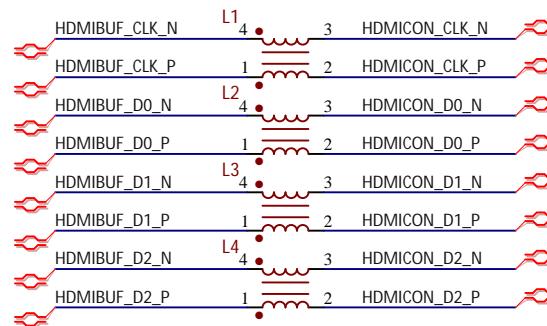
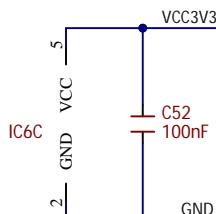
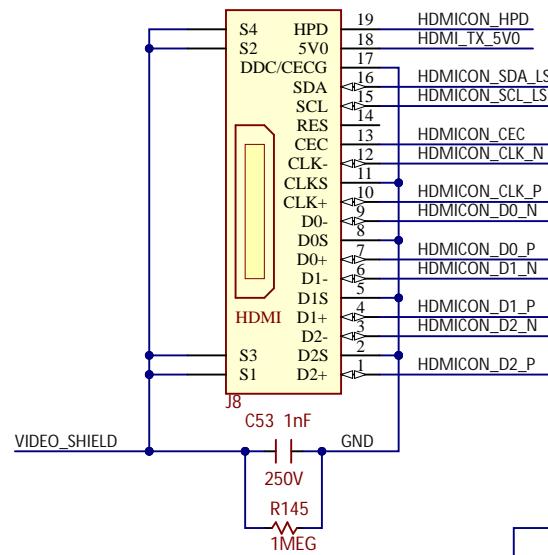
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**HDMI TX**

Title
ZYBO Z7

Rev
D.1

Circuit

HDMI Source

Doc# 500-351

Engineer EG, IC

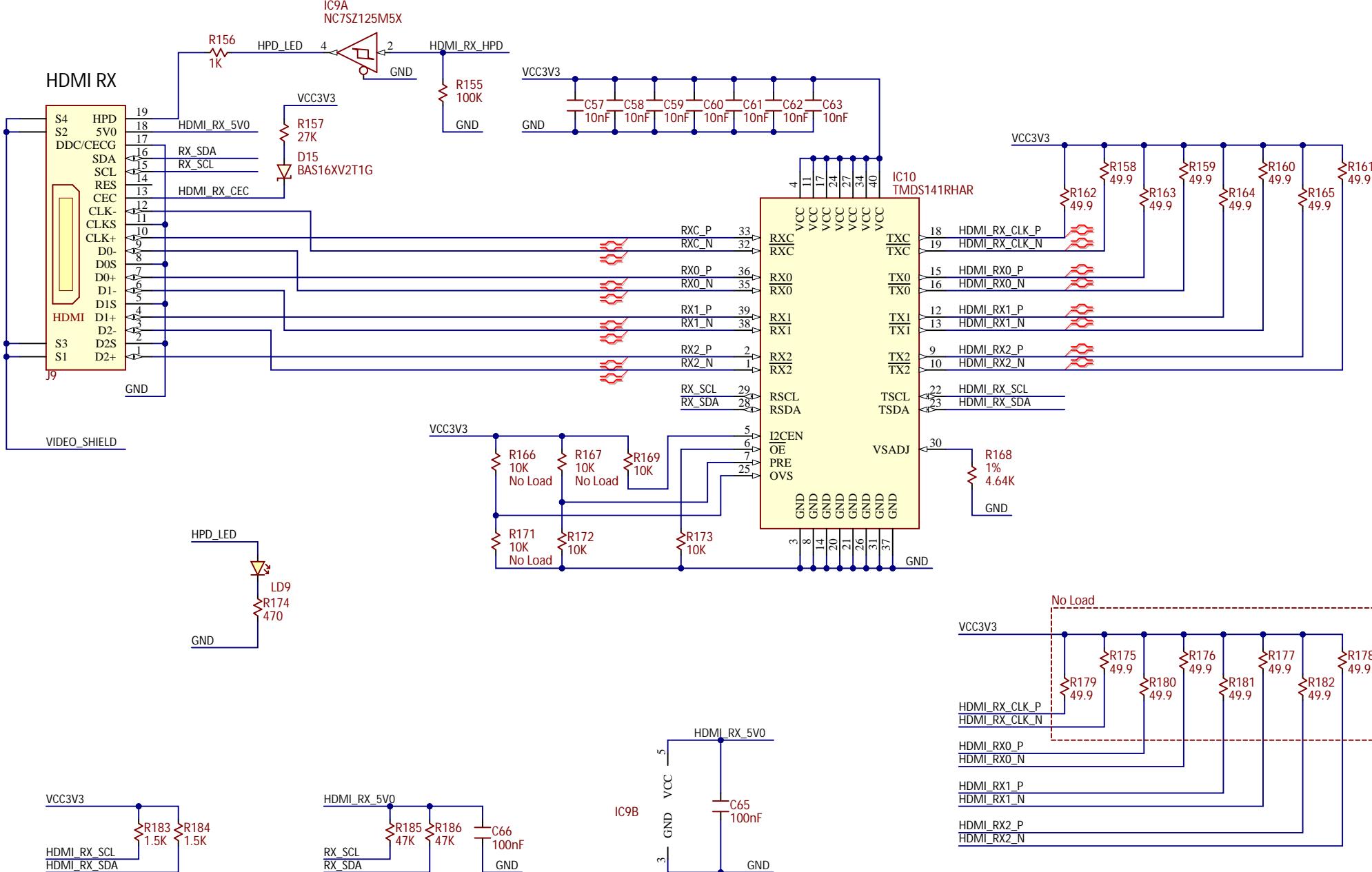
Author GMA

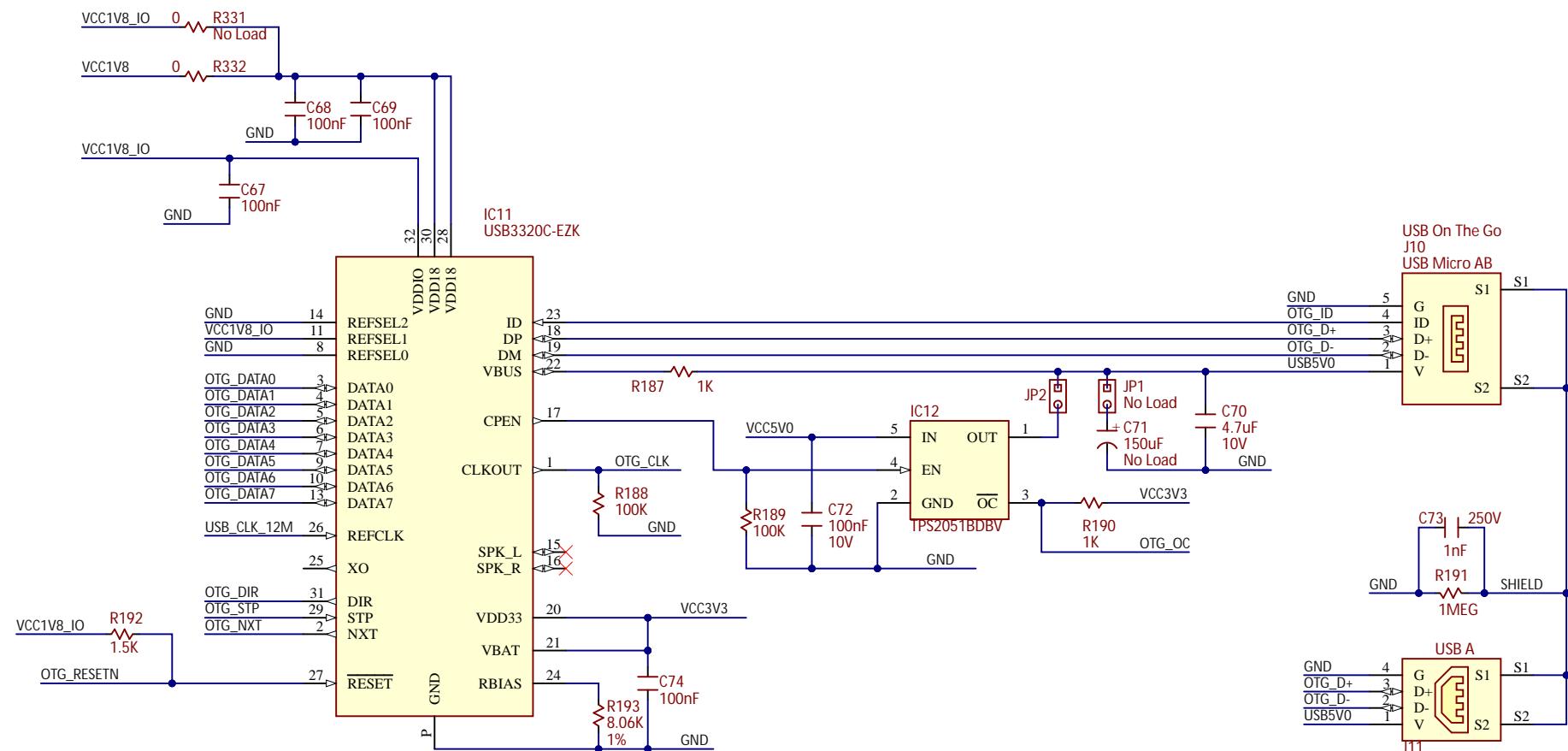
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A

A

B

B

C

C

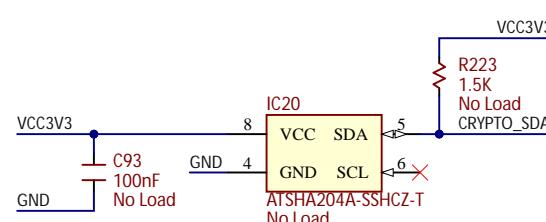
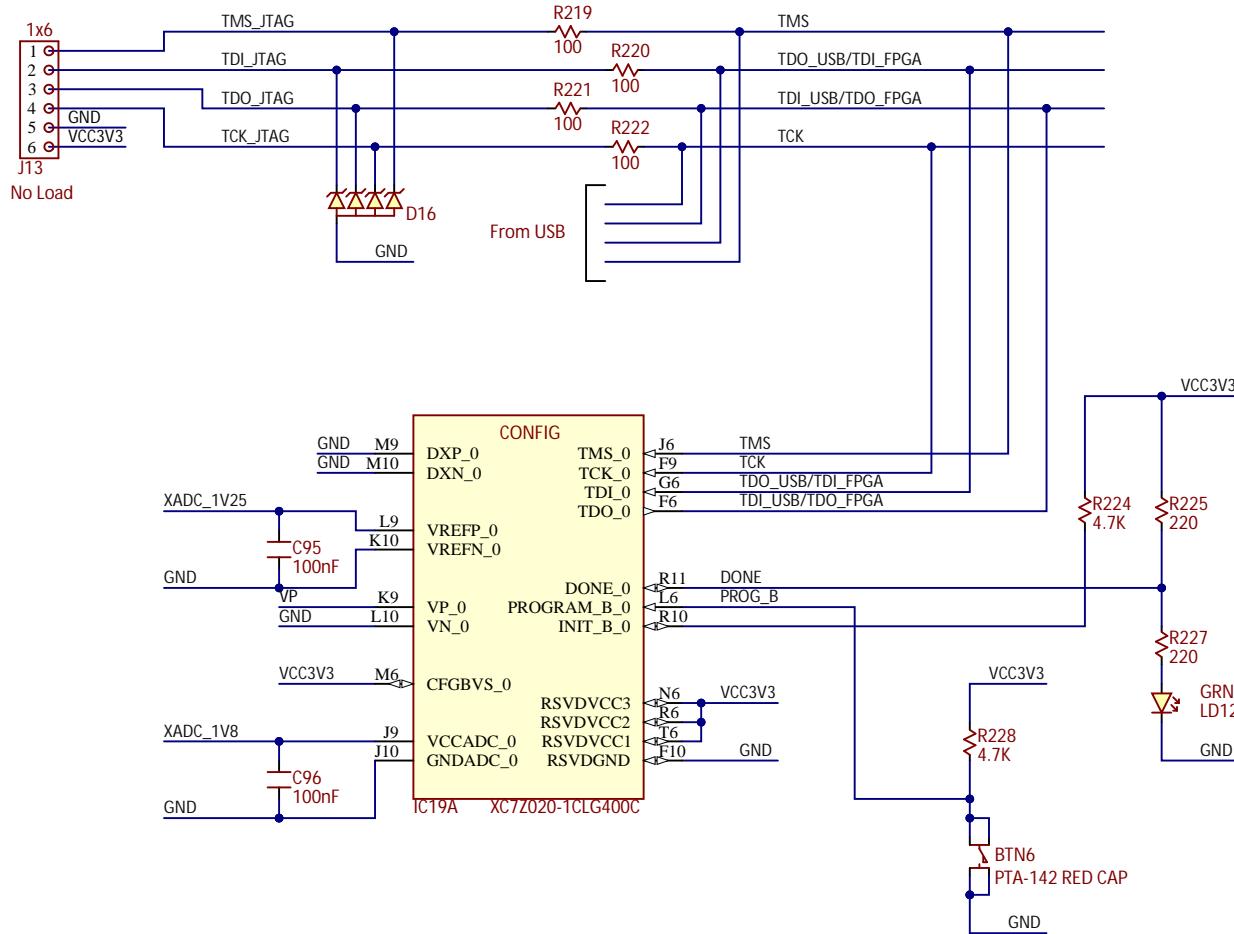
D

D

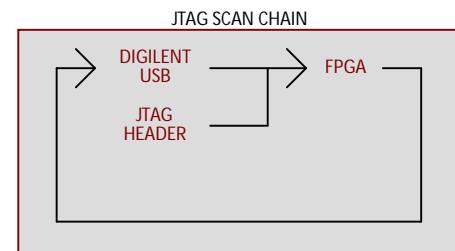
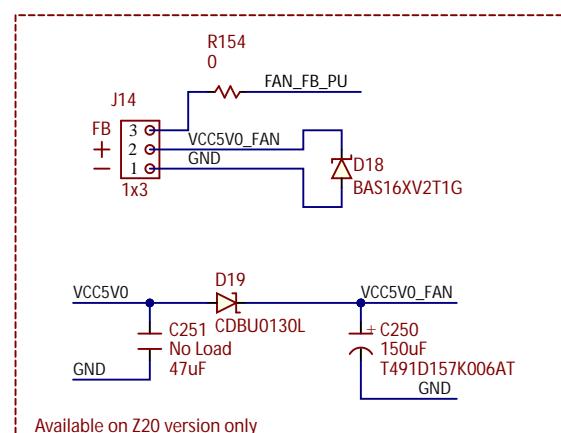
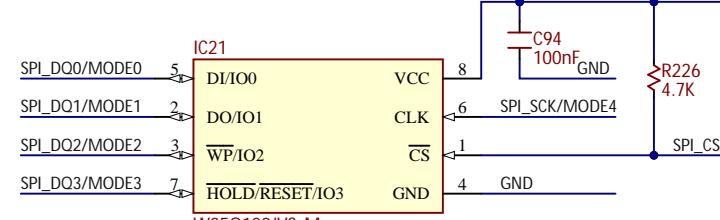
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Title	ZYBO Z7	Rev
Circuit	USB PROG. UART	D.1
Doc#	500-351	
Engineer	EG, IC	
Author	GMA	
Date	02/24/2022	
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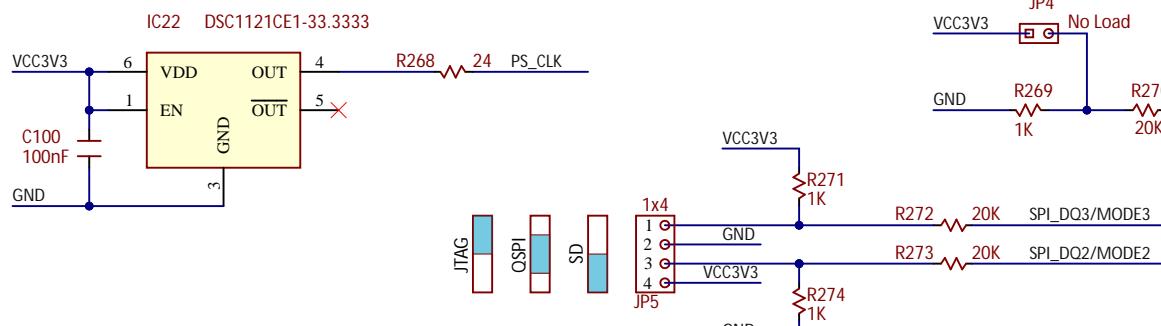
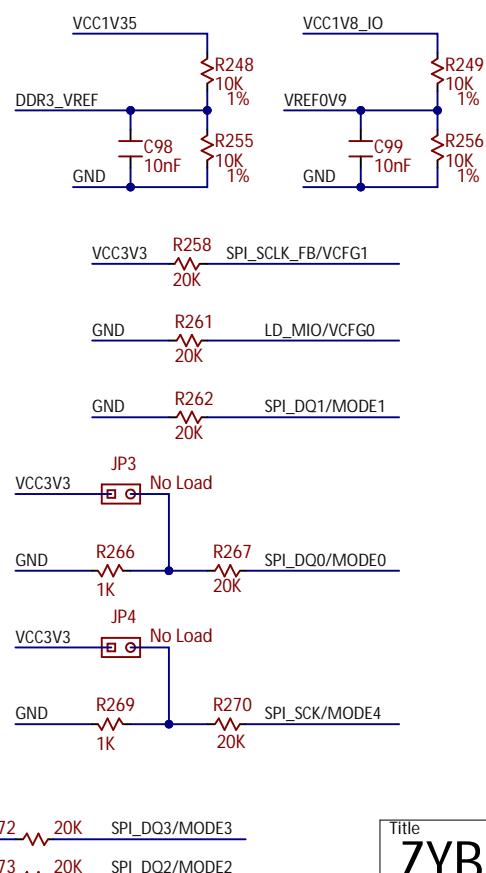
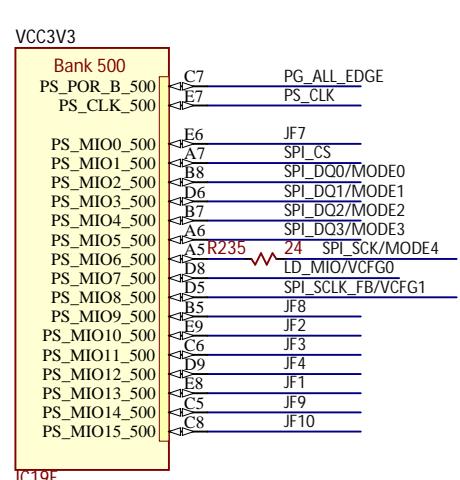
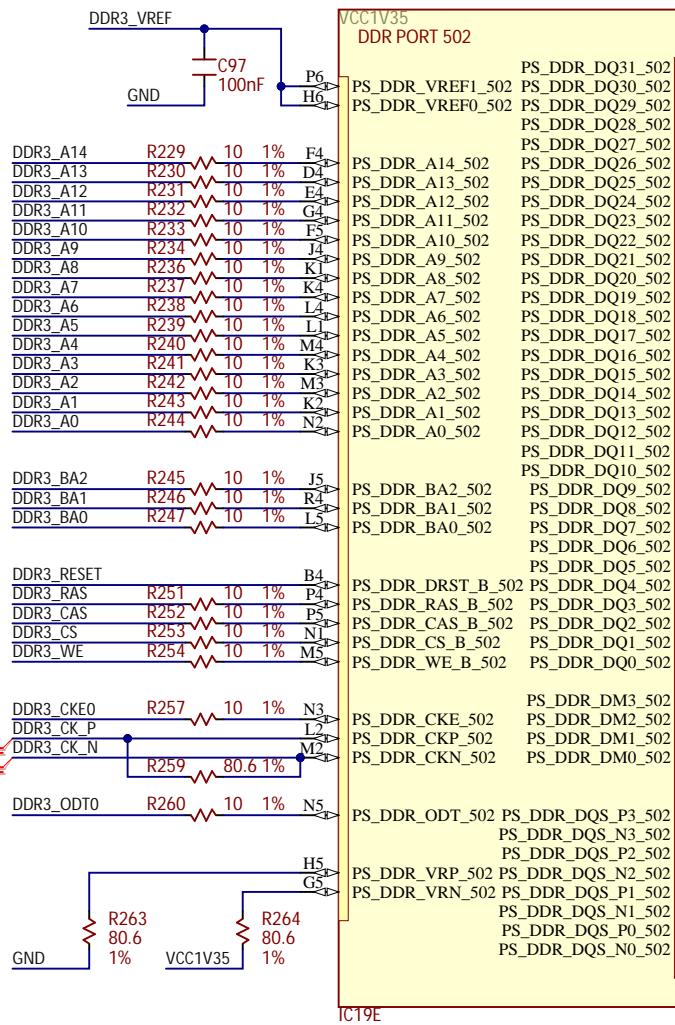


IC21: W25Q128JSxM (SOIC8) and W25Q128JVPxM (WSON8, 6x5mm) part numbers can be used alternatively, as the PCB footprint works for both.

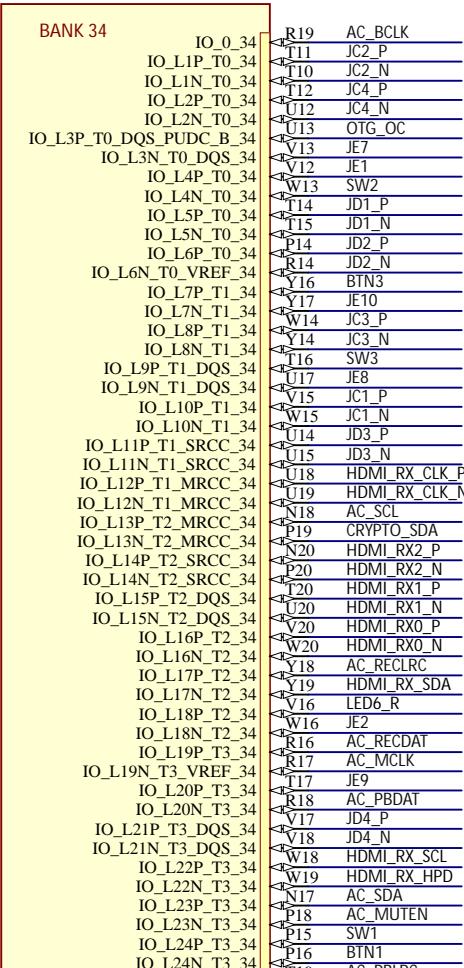


Title ZYBO Z7	Rev D.1
Circuit FPGA Configuration, Flash Doc# 500-351 Engineer EG, IC Author GMA Date 02/24/2022 Sheet# 9 out of 14	 DIGILENT® Copyright 2022

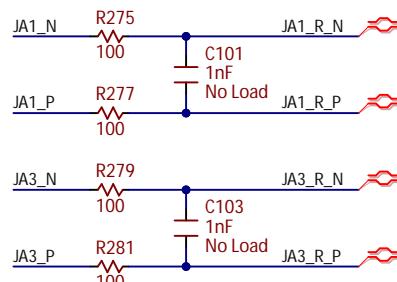




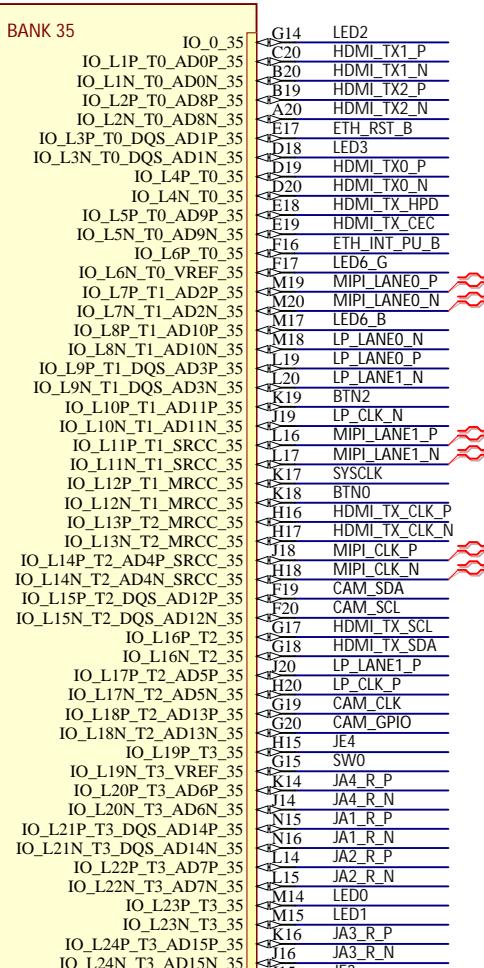
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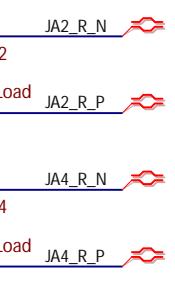
IC19C



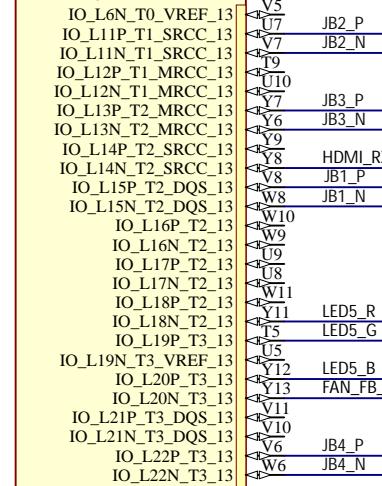
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IC19D



C



Available on Z20 version only.

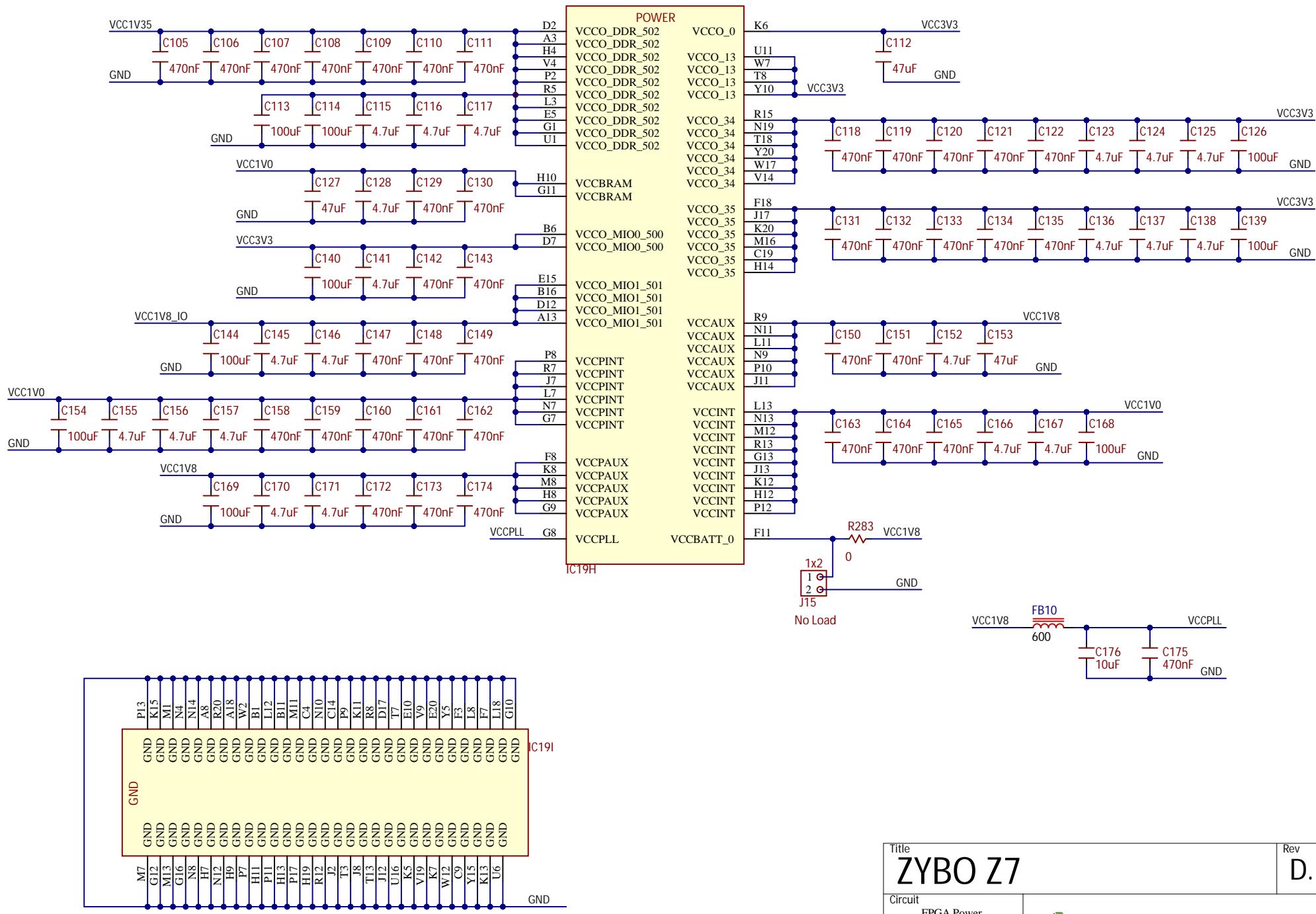
Title
ZYBO Z7

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D.1

Circuit
FPGA Banks, and Filters
Doc# 500-351
Engineer EG, IC
Author GMA
Date 02/24/2022
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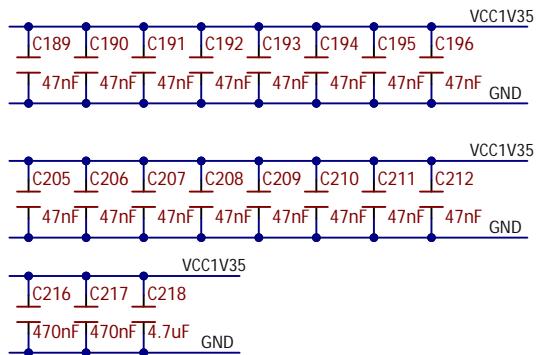
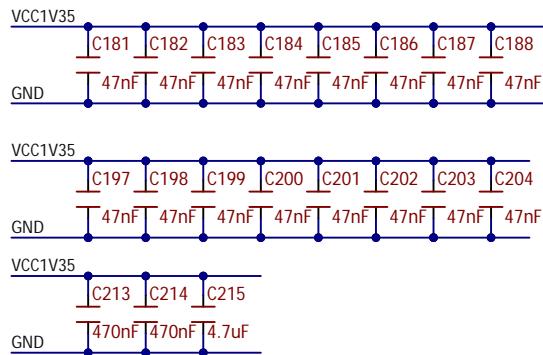
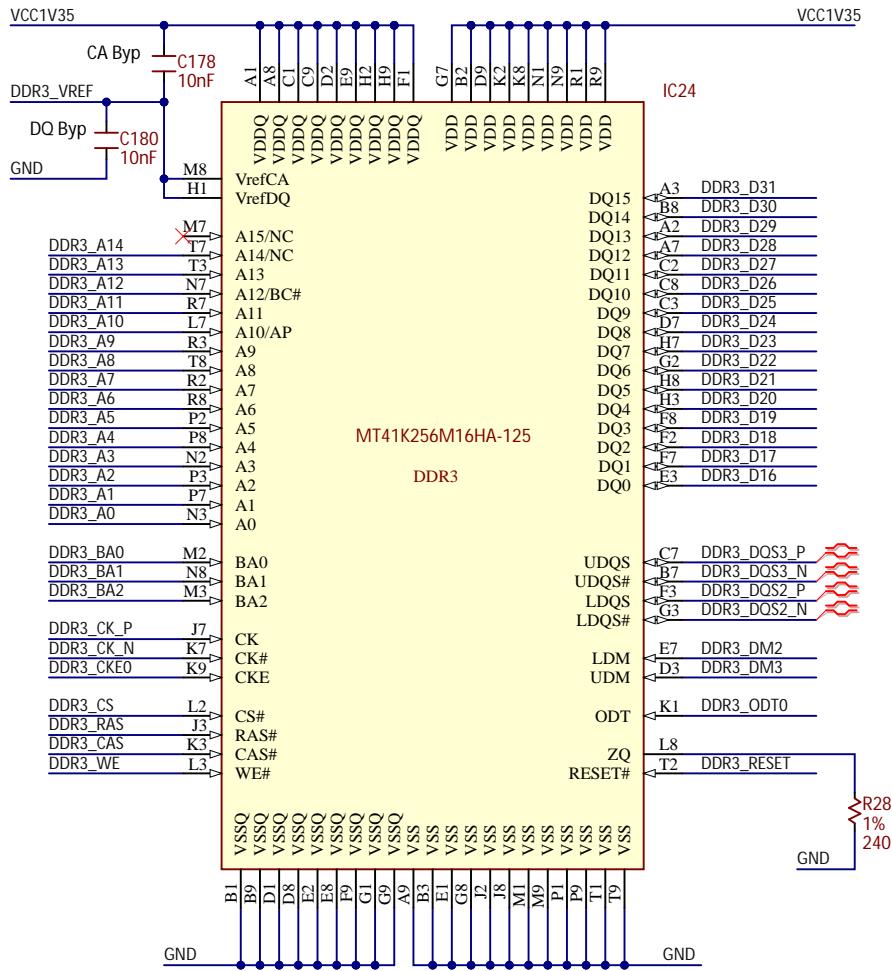
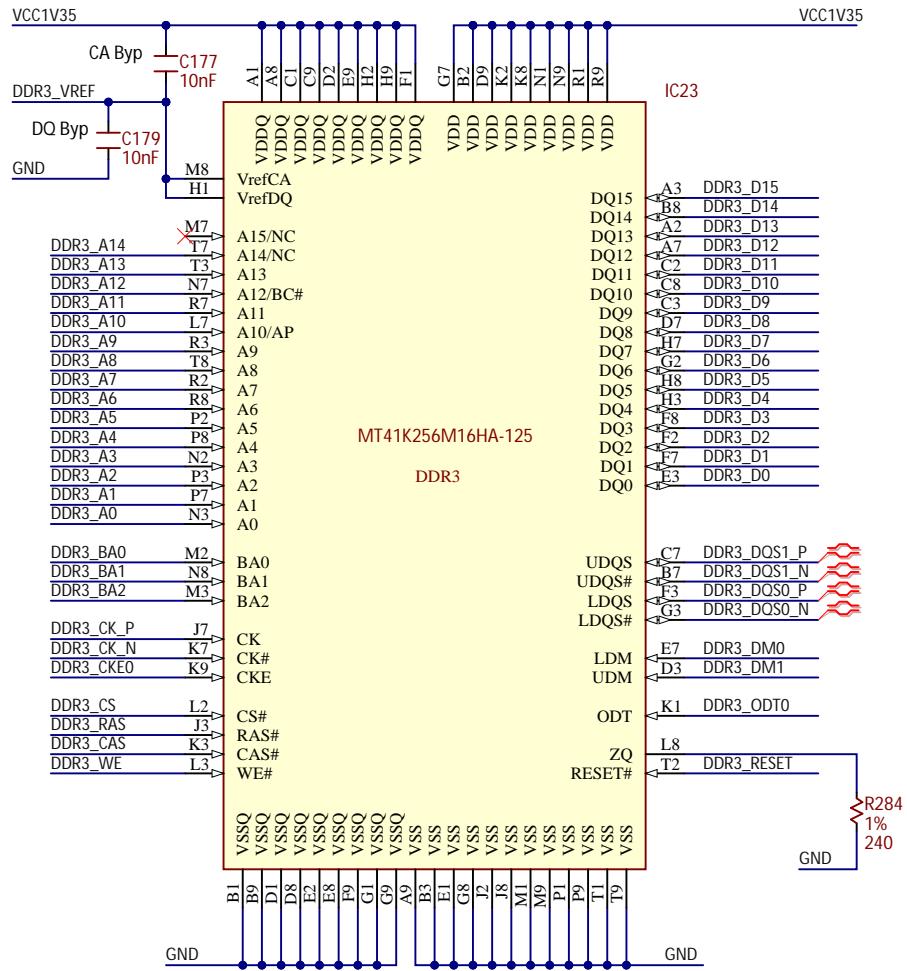


Title

Circuit	FPGA Power
Doc#	500-351
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Title
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DDR3 Memory
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