


Revision History				
Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A

Place Block Diagram here (if appropriate) or delete this text box.  
If using a block diagram from another tool, save the picture as a .bmp file.  
Then, use menu Place|Drawing Tools|Graphic to insert the .png/.svg/.bmp file on the schematic.

Orderable: <a href="#">ChangeMe!</a>		Designed for: <a href="#">Public Release</a>		Mod. Date: 1/12/2017		
TID #: <a href="#">N/A</a>		Project Title: <a href="#">Pure Path Console MotherBoard</a>				
Number: <a href="#">AAP006</a>	Rev: <a href="#">H</a>	Sheet Title:				
SVN Rev: Version control disabled		Assembly Variant: <a href="#">001</a>		Sheet: <a href="#">1</a> of <a href="#">13</a>		
Drawn By:		File: <a href="#">AAP006H_RevisionHistory.SchDoc</a>		Size: B		
Engineer: <a href="#">CODY DOWLING</a>		Contact: <a href="#">http://www.ti.com/support</a>				<a href="#">http://www.ti.com</a> © Texas Instruments 2017

1

2

3

4

5

6

A

B


C

D

Revision History

Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A

Place Block Diagram here (if appropriate) or delete this text box.  
If using a block diagram from another tool, save the picture as a .bmp file.  
Then, use menu Place|Drawing Tools|Graphic to insert the .png/.svg/.bmp file on the schematic.

Orderable: <a href="#">ChangeMe!</a>	Designed for: <a href="#">Public Release</a>	Mod. Date: 1/12/2017	 <div>TEXAS INSTRUMENTS</div> <a href="http://www.ti.com">http://www.ti.com</a> © Texas Instruments 2017
TID #: <a href="#">N/A</a>	Project Title: <a href="#">Pure Path Console MotherBoard</a>		
Number: <a href="#">AAP006</a>	Rev: <a href="#">H</a>	Sheet Title:	
SVN Rev: <a href="#">Version control disabled</a>	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">2</a> of <a href="#">13</a>	
Drawn By:	File: <a href="#">AAP006H_BlockDiagram.SchDoc</a>	Size: B	
Engineer: <a href="#">CODY DOWLING</a>	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		

1

2

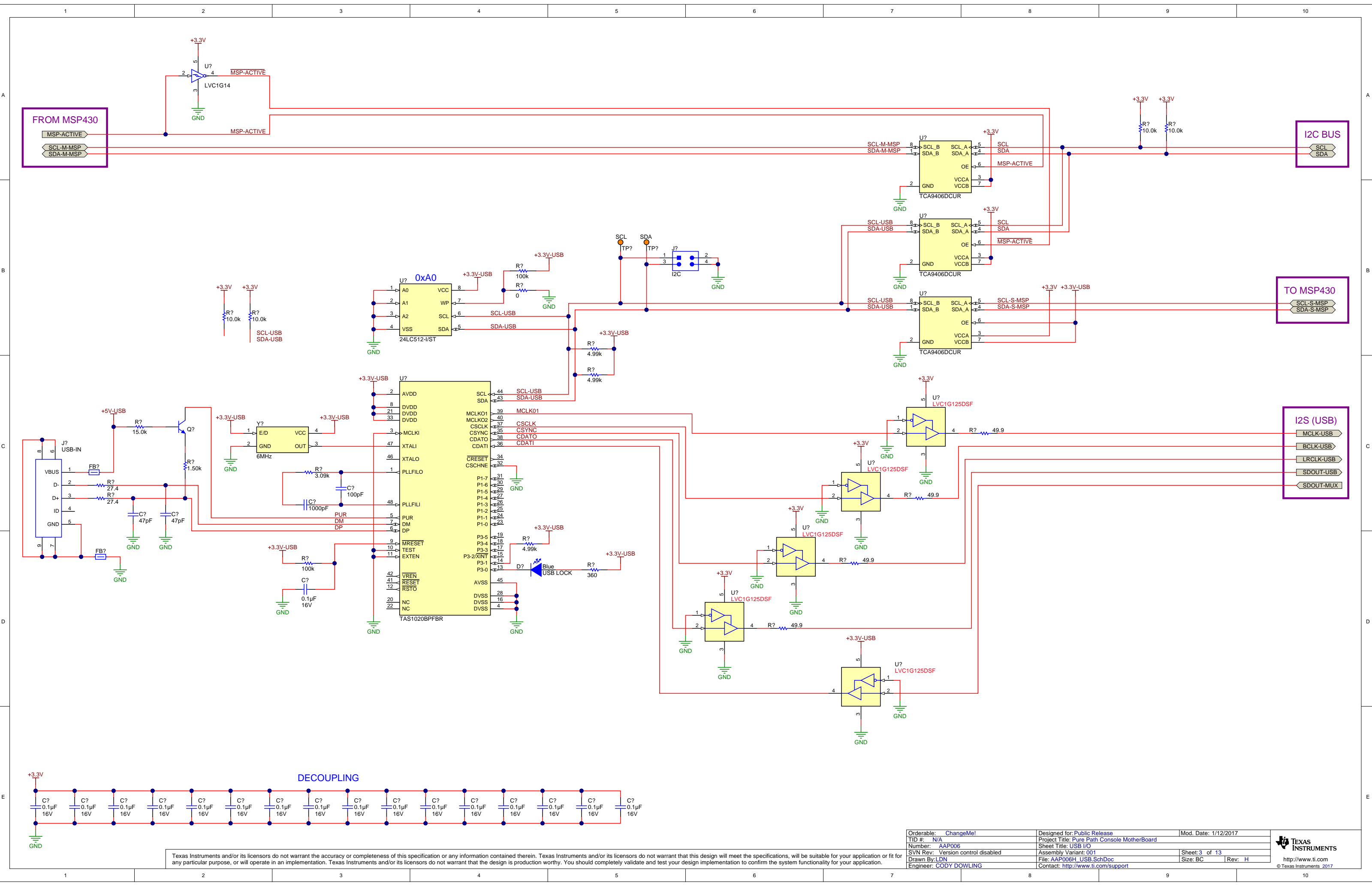
3

4

5

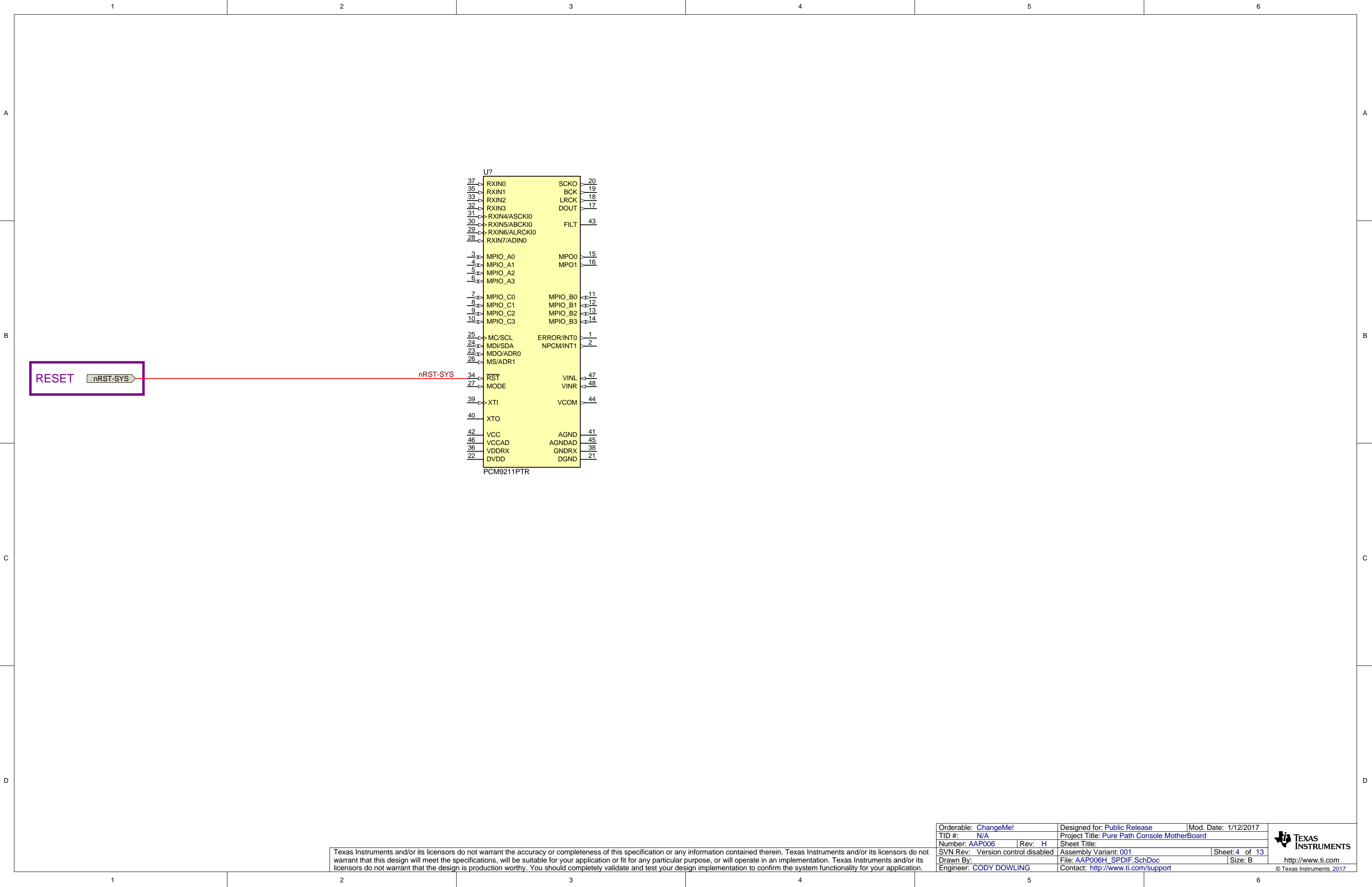
6

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.



Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable: <a href="#">ChangeMe!</a>	Designed for: <a href="#">Public Release</a>	Mod. Date: 1/12/2017
TID #: <a href="#">N/A</a>	Project Title: <a href="#">Pure Path Console MotherBoard</a>	
Number: <a href="#">AAP006</a>	Sheet Title: <a href="#">USB I/O</a>	
SVN Rev: <a href="#">Version control disabled</a>	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">3</a> of <a href="#">13</a>
Drawn By: <a href="#">LDN</a>	File: <a href="#">AAP006H_USB.SchDoc</a>	Size: <a href="#">BC</a>
Engineer: <a href="#">CODY DOWLING</a>	Contact: <a href="#">http://www.ti.com/support</a>	Rev: <a href="#">H</a>



Orderable: [ChangeMe!](#)

TID #: [N/A](#)

Number: [AAP006](#)

SVN Rev: [Version control disabled](#)

Drawn By: [CODY DOWLING](#)

Engineer: [CODY DOWLING](#)

Designed for: [Public Release](#)

Project Title: [Pure Path Console MotherBoard](#)

Sheet Title:

Assembly Variant: [001](#)

File: [AAP006H\\_SPDIF.SchDoc](#)

Contact: [http://www.ti.com/support](#)

Mod. Date: [1/12/2017](#)

Sheet: [4](#) of [13](#)

Size: [B](#)

 **TEXAS  
INSTRUMENTS**

<http://www.ti.com>

© Texas Instruments [2017](#)

1

2

3

4

5

6

1

2

3

4


5

6

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.


1	2	3	4	5	6
A					A
B					B
C					C
D					D
1	2	3	4	5	6

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable: <a href="#">ChangeMe!</a>	Designed for: <a href="#">Public Release</a>	Mod. Date: 1/12/2017	 <b>TEXAS INSTRUMENTS</b>
TID #: <a href="#">N/A</a>	Project Title: <a href="#">Pure Path Console MotherBoard</a>		
Number: <a href="#">AAP006</a>	Rev: <a href="#">H</a>	Sheet Title:	
SVN Rev: <a href="#">Version control disabled</a>	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">5</a> of <a href="#">13</a>	
Drawn By:	File: <a href="#">AAP006H_Codec1_PCM3168A.SchDoc</a>	Size: B	
Engineer: <a href="#">CODY DOWLING</a>	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		<a href="http://www.ti.com">http://www.ti.com</a>
			© Texas Instruments 2017


1	2	3	4	5	6
A					A
B					B
C					C
D					D
1	2	3	4	5	6

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable: <a href="#">ChangeMe!</a>	Designed for: <a href="#">Public Release</a>	Mod. Date: 1/12/2017	 <b>TEXAS INSTRUMENTS</b>
TID #: <a href="#">N/A</a>	Project Title: <a href="#">Pure Path Console MotherBoard</a>		
Number: <a href="#">AAP006</a>	Rev: <a href="#">H</a>	Sheet Title:	
SVN Rev: <a href="#">Version control disabled</a>	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">6</a> of <a href="#">13</a>	
Drawn By:	File: <a href="#">AAP006H_Codec2_AIC3262.SchDoc</a>	Size: B	
Engineer: <a href="#">CODY DOWLING</a>	Contact: <a href="#">http://www.ti.com/support</a>	<a href="#">http://www.ti.com</a>	
			© Texas Instruments 2017

1	2	3	4	5	6
A					A
B					B
C					C
D					D
1	2	3	4	5	6

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable: <a href="#">ChangeMe!</a>	Designed for: <a href="#">Public Release</a>	Mod. Date: 1/12/2017	 <b>TEXAS INSTRUMENTS</b> <a href="http://www.ti.com">http://www.ti.com</a> © Texas Instruments 2017
TID #: <a href="#">N/A</a>	Project Title: <a href="#">Pure Path Console MotherBoard</a>		
Number: <a href="#">AAP006</a>	Rev: <a href="#">H</a>	Sheet Title:	
SVN Rev: <a href="#">Version control disabled</a>	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">7</a> of <a href="#">13</a>	
Drawn By:	File: <a href="#">AAP006H_PWM-Modulator.SchDoc</a>	Size: B	
Engineer: <a href="#">CODY DOWLING</a>	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		


1	2	3	4	5	6																																				
A					A																																				
B					B																																				
C					C																																				
D					D																																				
				<table><tr><td colspan="2">Orderable: <a href="#">ChangeMe!</a></td><td colspan="2">Designed for: <a href="#">Public Release</a></td><td colspan="2">Mod. Date: 1/12/2017</td></tr><tr><td colspan="2">TID #: <a href="#">N/A</a></td><td colspan="4">Project Title: <a href="#">Pure Path Console MotherBoard</a></td></tr><tr><td colspan="2">Number: <a href="#">AAP006</a></td><td colspan="2">Rev: <a href="#">H</a></td><td colspan="2">Sheet Title:</td></tr><tr><td colspan="2">SVN Rev: <a href="#">Version control disabled</a></td><td colspan="2">Assembly Variant: <a href="#">001</a></td><td colspan="2">Sheet: <a href="#">8</a> of <a href="#">13</a></td></tr><tr><td colspan="2">Drawn By:</td><td colspan="2">File: <a href="#">AAP006H_MSP430.SchDoc</a></td><td colspan="2">Size: B</td></tr><tr><td colspan="2">Engineer: <a href="#">CODY DOWLING</a></td><td colspan="2">Contact: <a href="#">http://www.ti.com/support</a></td><td colspan="2"><div> <b>TEXAS INSTRUMENTS</b></div><div><a href="#">http://www.ti.com</a></div><div>© Texas Instruments 2017</div></td></tr></table>		Orderable: <a href="#">ChangeMe!</a>		Designed for: <a href="#">Public Release</a>		Mod. Date: 1/12/2017		TID #: <a href="#">N/A</a>		Project Title: <a href="#">Pure Path Console MotherBoard</a>				Number: <a href="#">AAP006</a>		Rev: <a href="#">H</a>		Sheet Title:		SVN Rev: <a href="#">Version control disabled</a>		Assembly Variant: <a href="#">001</a>		Sheet: <a href="#">8</a> of <a href="#">13</a>		Drawn By:		File: <a href="#">AAP006H_MSP430.SchDoc</a>		Size: B		Engineer: <a href="#">CODY DOWLING</a>		Contact: <a href="#">http://www.ti.com/support</a>		<div> <b>TEXAS INSTRUMENTS</b></div> <div><a href="#">http://www.ti.com</a></div> <div>© Texas Instruments 2017</div>	
Orderable: <a href="#">ChangeMe!</a>		Designed for: <a href="#">Public Release</a>		Mod. Date: 1/12/2017																																					
TID #: <a href="#">N/A</a>		Project Title: <a href="#">Pure Path Console MotherBoard</a>																																							
Number: <a href="#">AAP006</a>		Rev: <a href="#">H</a>		Sheet Title:																																					
SVN Rev: <a href="#">Version control disabled</a>		Assembly Variant: <a href="#">001</a>		Sheet: <a href="#">8</a> of <a href="#">13</a>																																					
Drawn By:		File: <a href="#">AAP006H_MSP430.SchDoc</a>		Size: B																																					
Engineer: <a href="#">CODY DOWLING</a>		Contact: <a href="#">http://www.ti.com/support</a>		<div> <b>TEXAS INSTRUMENTS</b></div> <div><a href="#">http://www.ti.com</a></div> <div>© Texas Instruments 2017</div>																																					
1	2	3	4	5	6																																				

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

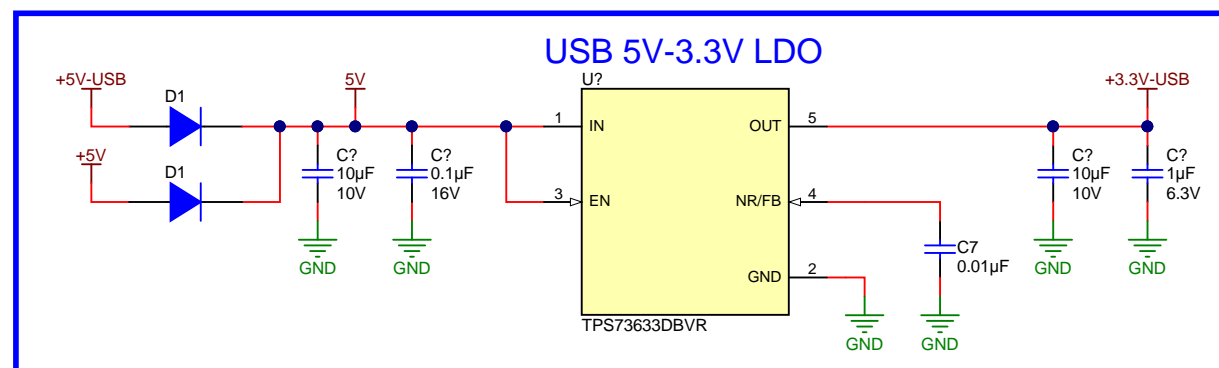


1	2	3	4	5	6
A					A
B					B
C					C
D					D
1	2	3	4	5	6


Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable: <a href="#">ChangeMe!</a>	Designed for: <a href="#">Public Release</a>	Mod. Date: 1/12/2017	 <b>TEXAS INSTRUMENTS</b> <a href="http://www.ti.com">http://www.ti.com</a> © Texas Instruments 2017
TID #: <a href="#">N/A</a>	Project Title: <a href="#">Pure Path Console MotherBoard</a>		
Number: <a href="#">AAP006</a>	Rev: <a href="#">H</a>	Sheet Title:	
SVN Rev: <a href="#">Version control disabled</a>	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">9</a> of <a href="#">13</a>	
Drawn By:	File: <a href="#">AAP006H_IO-Expander.SchDoc</a>	Size: B	
Engineer: <a href="#">CODY DOWLING</a>	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		

1		2		3		4		5		6	



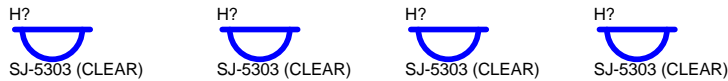
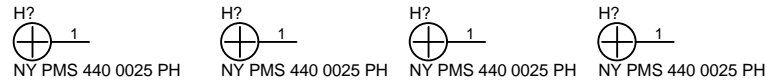
Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable: <a href="#">ChangeMe!</a>	Designed for: <a href="#">Public Release</a>	Mod. Date: 1/12/2017	 <b>TEXAS INSTRUMENTS</b>  <a href="http://www.ti.com">http://www.ti.com</a> © Texas Instruments 2017
TID #: <a href="#">N/A</a>	Project Title: <a href="#">Pure Path Console MotherBoard</a>		
Number: <a href="#">AAP006</a>	Rev: <a href="#">H</a>	Sheet Title:	
SVN Rev: Version control disabled	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">11</a> of <a href="#">13</a>	
Drawn By:	File: <a href="#">AAP006H_PowerSupplies.SchDoc</a>	Size: B	
Engineer: <a href="#">CODY DOWLING</a>	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		

1	2	3	4	5	6
A					A
B					B
C					C
D					D
1	2	3	4	5	6

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable: <a href="#">ChangeMe!</a>	Designed for: <a href="#">Public Release</a>	Mod. Date: 1/12/2017	 <b>TEXAS INSTRUMENTS</b> <a href="http://www.ti.com">http://www.ti.com</a> © Texas Instruments 2017
TID #: <a href="#">N/A</a>	Project Title: <a href="#">Pure Path Console MotherBoard</a>		
Number: <a href="#">AAP006</a>	Rev: <a href="#">H</a>	Sheet Title:	
SVN Rev: <a href="#">Version control disabled</a>	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">12</a> of <a href="#">13</a>	
Drawn By:	File: <a href="#">AAP006H_StandoffHardware.SchDoc</a>	Size: B	
Engineer: <a href="#">CODY DOWLING</a>	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		



PCB Number: AAP006  
PCB Rev: H

PCB  
LOGO  
Texas Instruments

PCB  
LOGO  
Pb-Free Symbol

PCB  
LOGO  
FCC disclaimer

LBL?

PCB Label

Size: 0.65" x 0.20 "

ZZ?

Label Assembly Note

This Assembly Note is for PCB labels only

ZZ?

### Assembly Note

These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ?

### Assembly Note

These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ?

### Assembly Note

These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

Variant/Label Table	
Variant	Label Text
001	ChangeMe!
002	ChangeMe!

You should delete the nylon screws/standoffs and/or the bumpons as needed for your design (or substitute other parts from Hardware.IntLib). Bumpons are cheaper, but provide less clearance.

Deleting anything else from this page may result in your EVM submission being rejected (until you add them back).

Update the Label Text in the Label Table as needed for each Assembly Variant.

You should delete this note too.