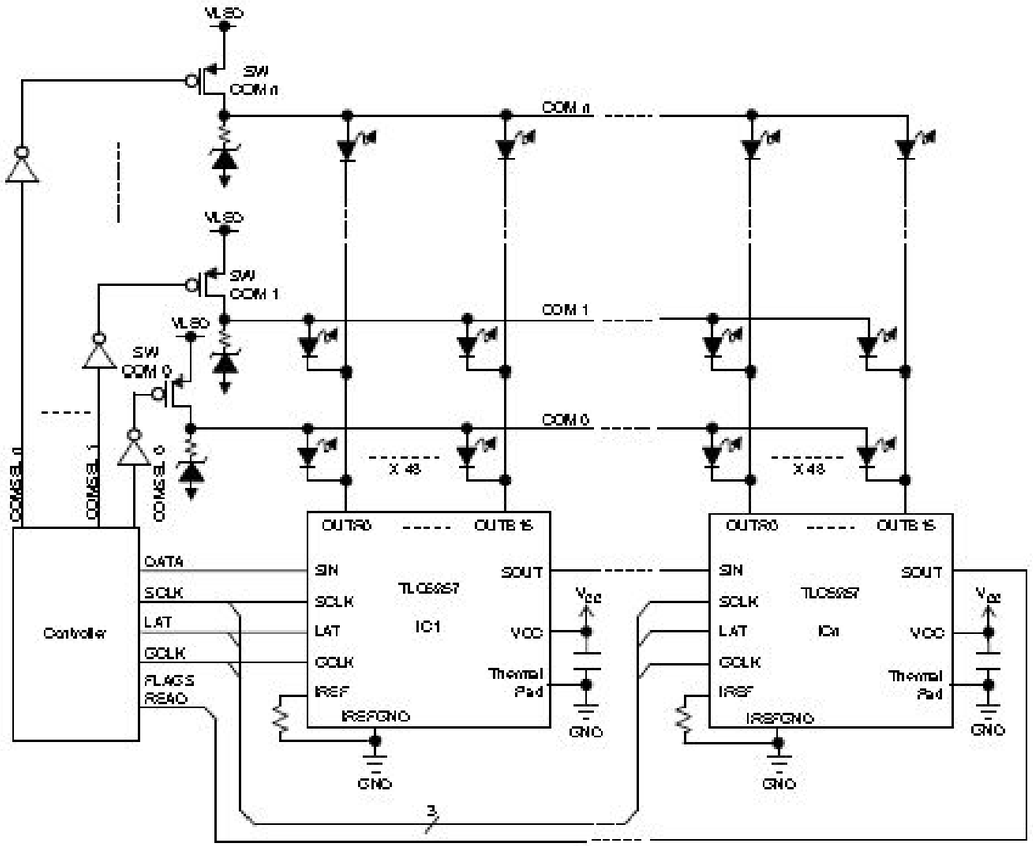
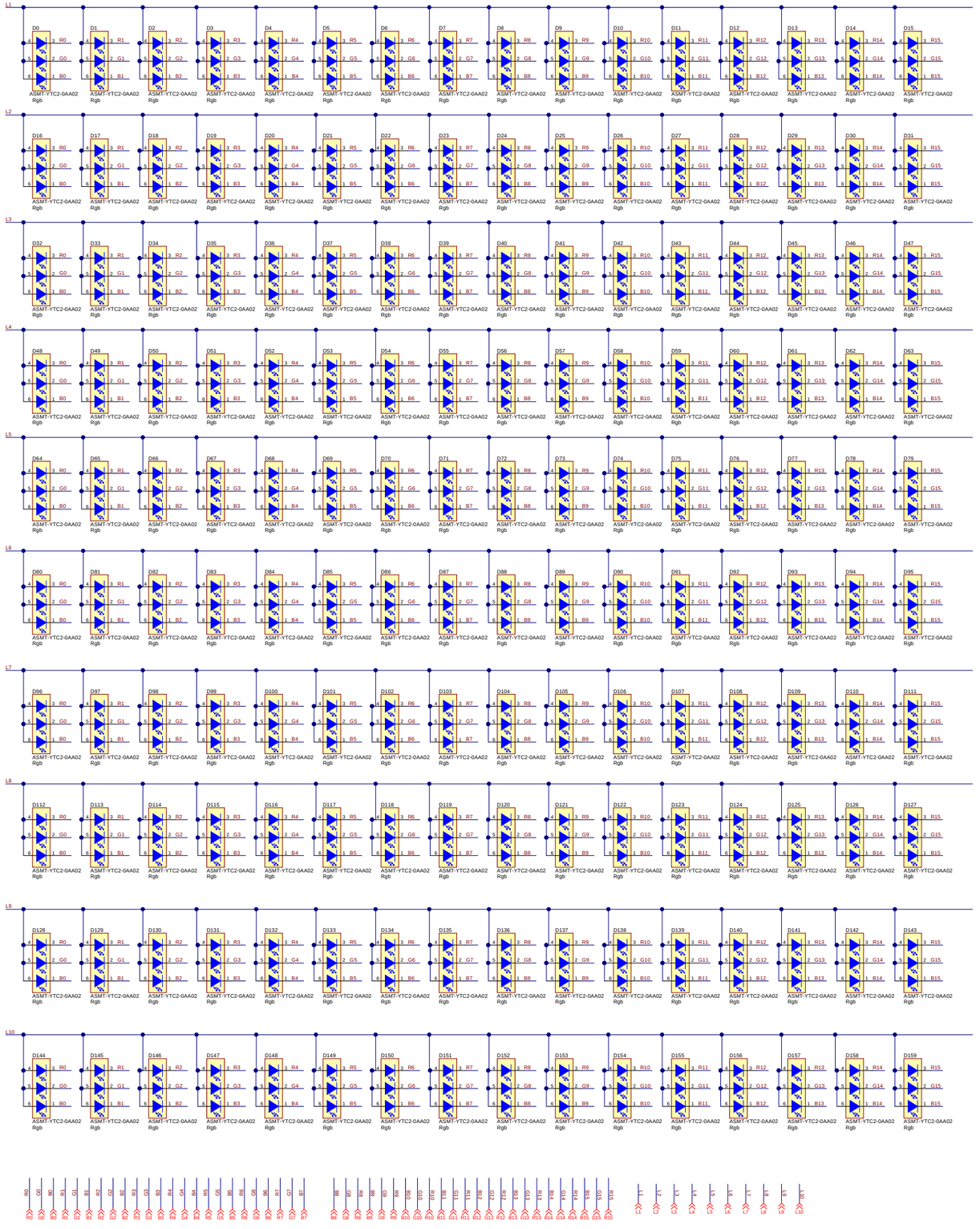
Revision History				
Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A

Typical Application Circuit (Multiple Daisy Chained TLC5957s)



Orderable: ChangeMe!		Designed for: Public Release	Mod. Date: 11/7/2017
TID #: N/A		Project Title: Change in menu Project|Project Options|Parameters	
Number: XX####	Rev: E1	Sheet Title:	
SVN Rev: Version control disabled		Assembly Variant: 001	Sheet: 1 of 3
Drawn By:		File: TIDA-01615_TLC5957_10X16 RGB LED Matrix Sheet.SchDoc	
Engineer: Enter name of project lead		Contact: http://www.ti.com/support	http://www.ti.com



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Orderable: ChangeMe!	Designed for: Public Release	Mod. Date: 11/2/2017
TID #: N/A	Project Title: Change in menu Project|Project Options|Parameters	
Number: XXatmel	Rev: E1	Sheet Title:
SVN Rev.: Version control disabled	Assembly Variant: 001	Sheet: 2 of 3
Drawn By:	File: TIDA-01615_TLC5957 - 10x16 RGB LED Matrix.SchDoc	
Engineer: Enter name of project lead	Contact: http://www.ti.com/support	

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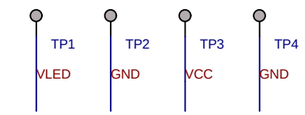
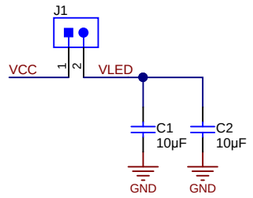
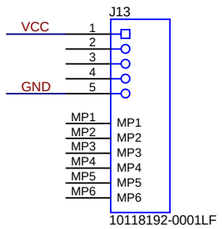
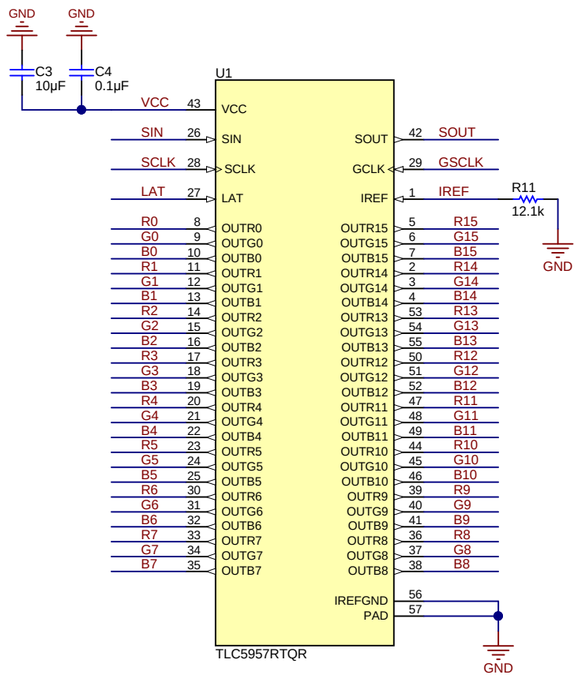
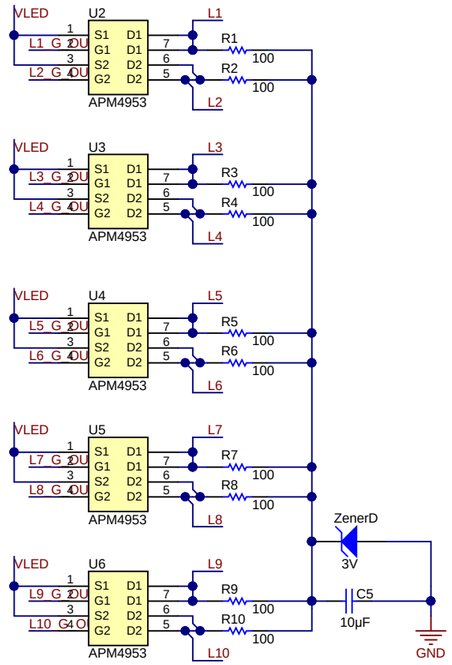
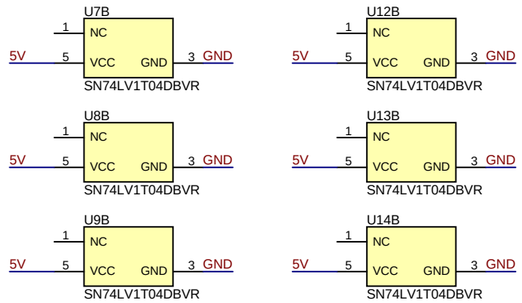






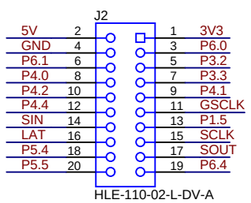


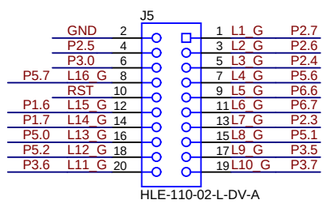


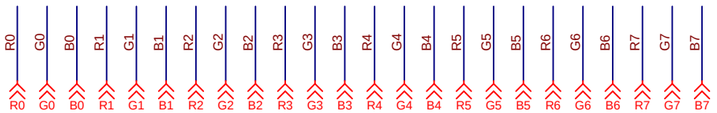


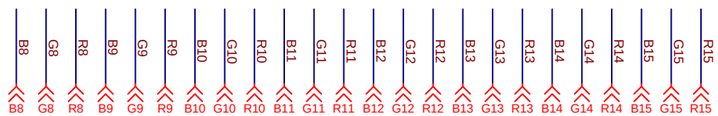
Connects to MSP-EXP432P401R

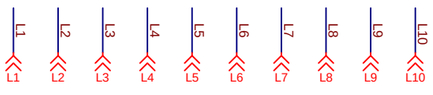
GSCLK-P4.3
SIN-P4.5
SCLK-P4.6
LAT-P4.7
SOUT-P6.5











Orderable: ChangeMe!	Designed for: Public Release	Mod. Date: 10/31/2017
TID #: N/A	Project Title: Change in menu Project|Project Options|Parameters	
Number: XX#### Rev: E1	Sheet Title:	
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 2 of 3
Drawn By:	File: TIDA-01615_TLC5957_10X16 RGB LED Matrix Sheet5Sheet5.SchDoc	
Engineer: Enter name of project lead	Contact: http://www.ti.com/support	

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PCB Number: XX####
PCB Rev: E1

PCB LOGO
Texas Instruments

PCB LOGO
Pb-Free Symbol

PCB LOGO
FCC disclaimer

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.

LBL1
PCB Label
Size: 0.65" x 0.20 "

ZZ1
Label Assembly Note
This Assembly Note is for PCB labels only

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

ZZ2
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

Orderable: ChangeMe!		Designed for: Public Release	Mod. Date: 11/5/2017
TID #: N/A		Project Title: Change in menu Project|Project Options|Parameters	
Number: XX####	Rev: E1	Sheet Title:	
SVN Rev: Version control disabled		Assembly Variant: 001	Sheet: 3 of 3
Drawn By:		File: TIDA-01615_TLC5957_10X16 RGB LED Matrix Sizing\Hardware.IntDoc	Size: B
Engineer: Enter name of project lead		Contact: http://www.ti.com/support	http://www.ti.com