

CY8CKIT-041S-MAX CAPACITIVE SENSING EXPANSION BOARD

CONTENTS

PAGE	DESCRIPTION
01	Title, Table of Contents & Drawing Numbers
02	CapSense Touchpad and Proximity Interface
03	CapSense Slider Interface
04	Accessories
05	Revision History

Drawing Numbers

PCBA	121-60593-01
PCB	600-60593-01
FAB DRW	610-60593-01
ASSY DRW	620-60593-01
SCH DRW	630-60593-01

Legal Disclaimer :

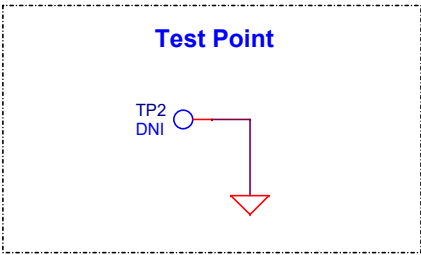
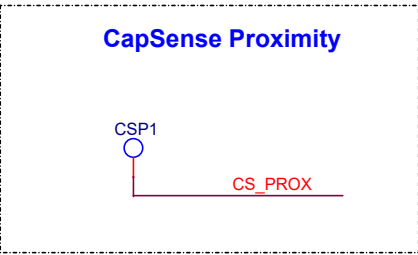
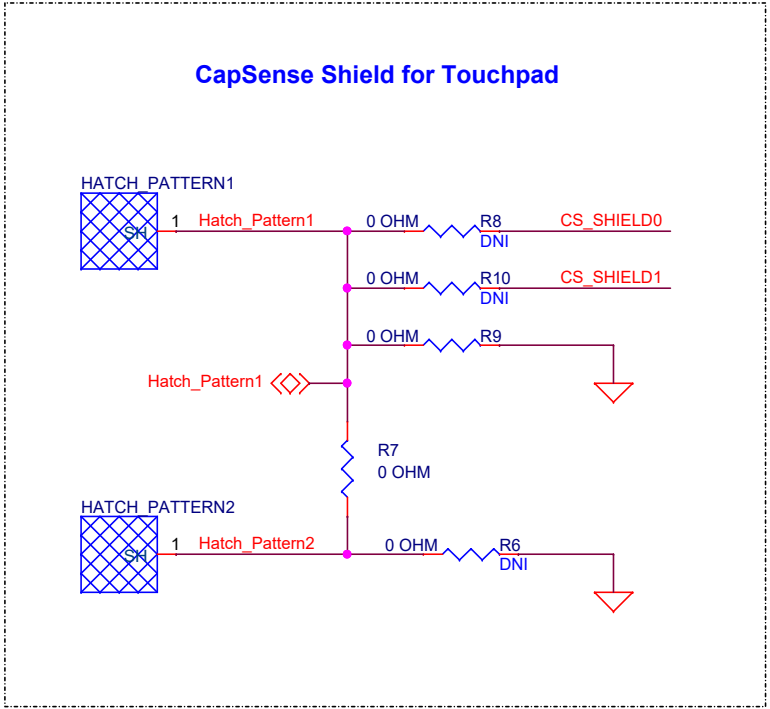
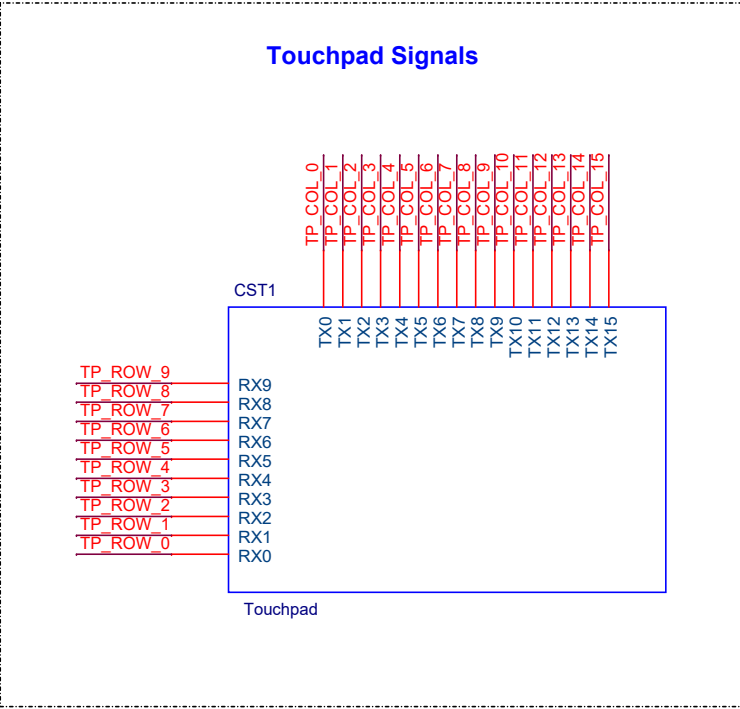
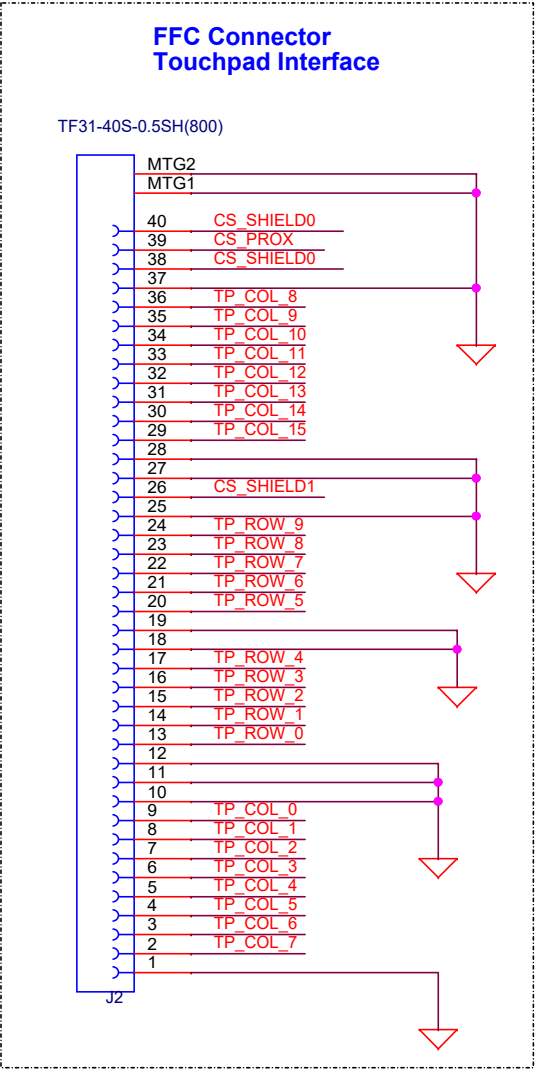
The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics. With respect to any examples or hints given herein, any typical values stated herein and/or any information regarding the application of the device, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation, warranties of non-infringement of intellectual property rights of any third party.



SCH Title : Capacitive Sensing Expansion Board

Page Title: Title Page

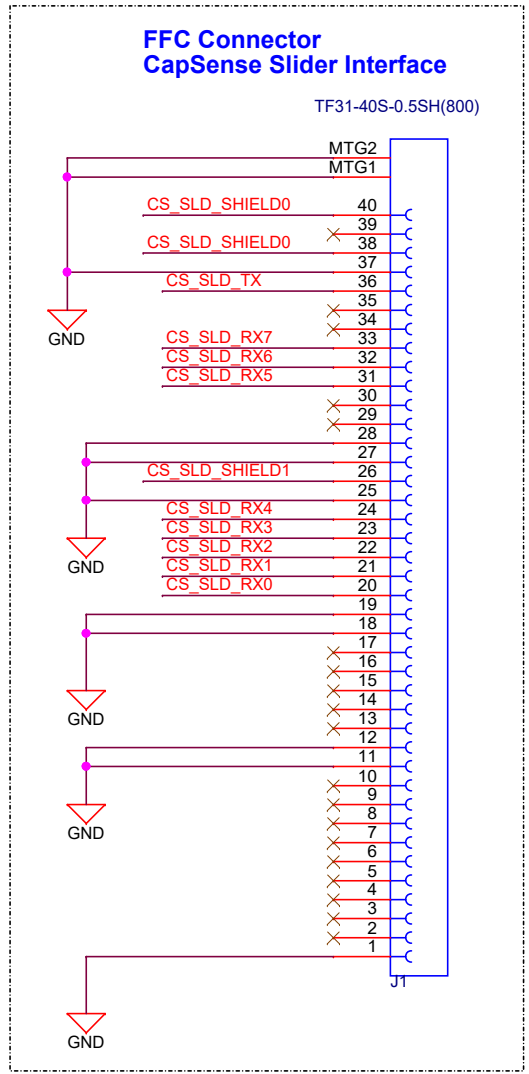
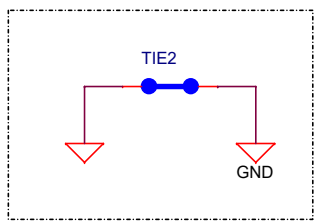
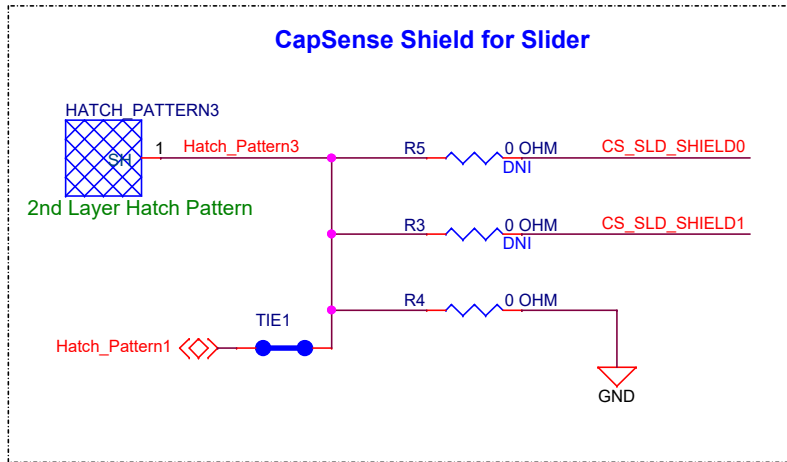
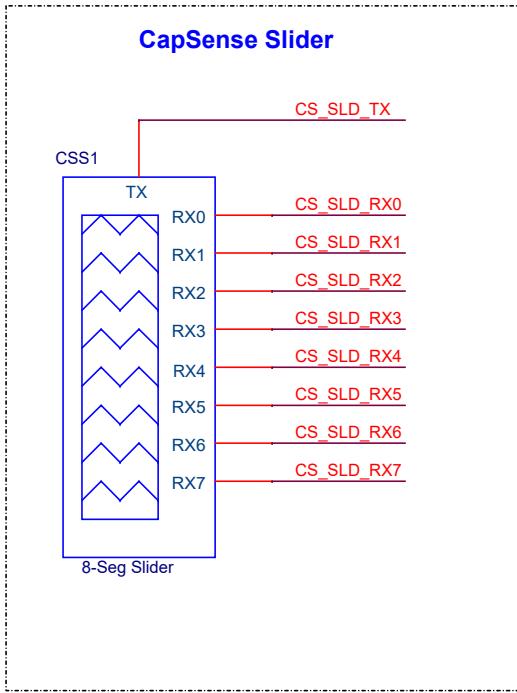
Size	Document Number	Drawn By	Approved By	Rev
A4	630-60593-01	MNSM	RKPM	03
Date:	Thursday, May 20, 2021		Sheet	1 of 5



Legal Disclaimer :
The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics. With respect to any examples or hints given herein, any typical values stated herein and/or any information regarding the application of the device, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation, warranties of non-infringement of intellectual property rights of any third party.



SCH Title : Capacitive Sensing Expansion Board				
Page Title: CapSense Touchpad and Proximity Interface				
Size A4	Document Number 630-60593-01	Drawn By MNSM	Approved By RKPM	Rev 03
Date: Thursday, May 20, 2021		Sheet 2 of 5		



Legal Disclaimer :
 The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics. With respect to any examples or hints given herein, any typical values stated herein and/or any information regarding the application of the device, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation, warranties of non-infringement of intellectual property rights of any third party.



SCH Title : Capacitive Sensing Expansion Board				
Page Title : CapSense Slider Interface				
Size A4	Document Number 630-60593-01	Drawn By MNSM	Approved By RKPM	Rev 03
Date: Thursday, May 20, 2021	Sheet 3 of 5			

Accessories

Cylindrical Bump-ons

SJ61A4



SJ61A4



SJ61A4



SJ61A4



Acrylic Overlay

Overlay

Color: Clear, Transparent
Finish: Matt

Dimensions:
Length = 100.54mm/7.63mm
Width= 79.49mm/28.33mm
Thickness = 3 mm

PCBA labels

LBL PCA Label

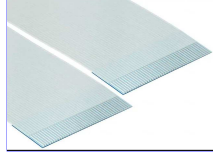


LBL QR Code



Flex Cable

FFC Cable



Legal Disclaimer :

The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics. With respect to any examples or hints given herein, any typical values stated herein and/or any information regarding the application of the device, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation, warranties of non-infringement of intellectual property rights of any third party.



SCH Title : Capacitive Sensing Expansion Board

Page Title: Accessories

Size	Document Number	Drawn By	Approved By	Rev
A4	630-60593-01	MNSM	RKPM	03
Date: Thursday, May 20, 2021			Sheet	4 of 5

REVISION HISTORY			
REV	DESCRIPTION OF CHANGE	ORIG. OF CHANGE	DATE
01	Initial Release	MNSM	2020/09/26
02	Initial Release	MNSM	2020/11/10
03	Initial Release	MNSM	2021/05/18

Legal Disclaimer :
The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics. With respect to any examples or hints given herein, any typical values stated herein and/or any information regarding the application of the device, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation, warranties of non-infringement of intellectual property rights of any third party.



SCH Title : Capacitive Sensing Expansion Board				
Page Title: Revision History				
Size A4	Document Number 630-60593-01	Drawn By MNSM	Approved By RKPM	Rev 03
Date: Thursday, May 20, 2021			Sheet 5 of 5	