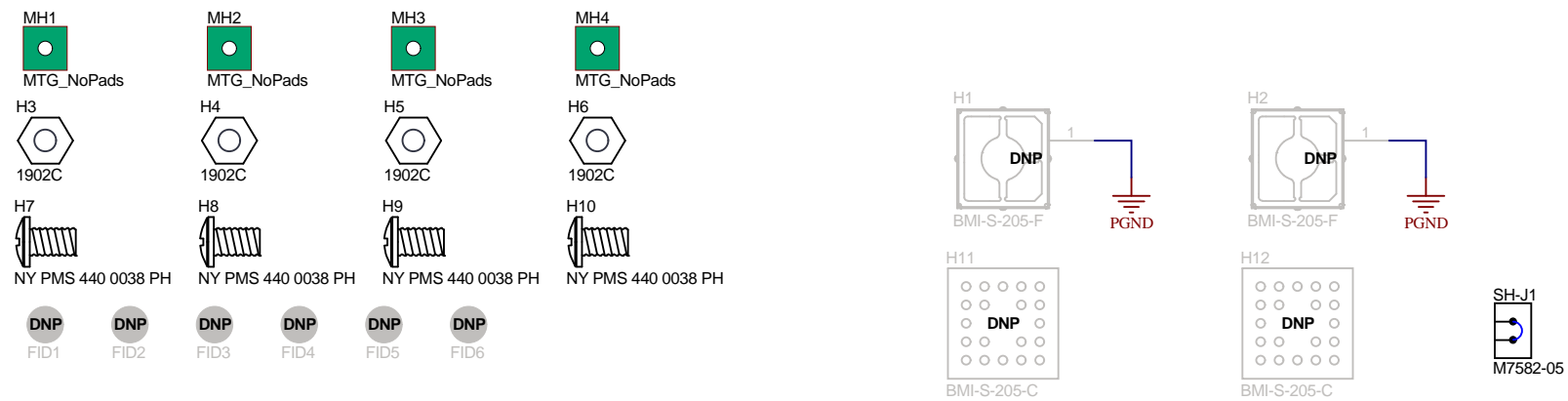


Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular 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: LM5143-Q1EVM-2100	Designed for: Public Release	Mod. Date: 4/24/2019
TID #: N/A	Project Title: LM5143-Q1EVM-2100	
Number: BSR066	Rev: A	Sheet Title: LM5143-Q1EVM-2100 Schematic
SVN Rev: 455	Assembly Variant: 001	Sheet: 1 of 2
Drawn By: K Nielson	File: BSR066A-SCH.SchDoc	Size: B
Engineer: T Hegarty	Contact: http://www.ti.com/support	



PCB Number: BSR066
PCB Rev: A

Logo3
PCB
LOGO
Texas Instruments

Logo1
CE Mark

Logo4
PCB
LOGO
FCC disclaimer

Logo5
PCB
LOGO
WEEE logo

LOGO2



CAUTION HOT SURFACE

ZZ1

Assembly Note

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

ZZ2

Assembly Note

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

ZZ3

Assembly Note

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

ZZ4

Assembly Note

After final wash remove kapton tape cover from SW1 thru SW3


ZZ5

Assembly Note

Set SW1 A & B to OFF position

ZZ6
Assembly Note
Set SW2 to SINGLE position

ZZ7
Assembly Note
 Place Shunt Jumper SH-J1 onto J2 onto pins 6-7 (VDDA - DEMB-SYNCIN)

Orderable: LM5143-Q1EVM-2100	Designed for: Public Release	Mod. Date: 3/12/2019	 TEXAS INSTRUMENTS http://www.ti.com © Texas Instruments 2017
TID #: N/A	Project Title: LM5143-Q1EVM-2100		
Number: BSR066	Rev: A	Sheet Title: LM5143-Q1EVM-2100 Hardware	
SVN Rev: 439	Assembly Variant: 001	Sheet: 2 of 2	
Drawn By:	File: BSR066A-HW_SchDoc	Size: B	
Engineer: T Hegarty		Contact: http://www.ti.com/support	

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.