

# Motor Speed & Temperature Card

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Designed By VVR	Date 27-SEP-23	Schematic SCH-BH-MST219-2341-1A-01		
Drawn By VVR	Date 27-SEP-23	Title COVER PAGE		
Verified By CKR,HS	Date 27-SEP-23	Size A4	Document Name Motor Speed & Temperature card (BH-MST-219)	Rev 1A
Customer		Date: Sheet 1 of 12 Copyright @ Bacancy. All rights reserved.		

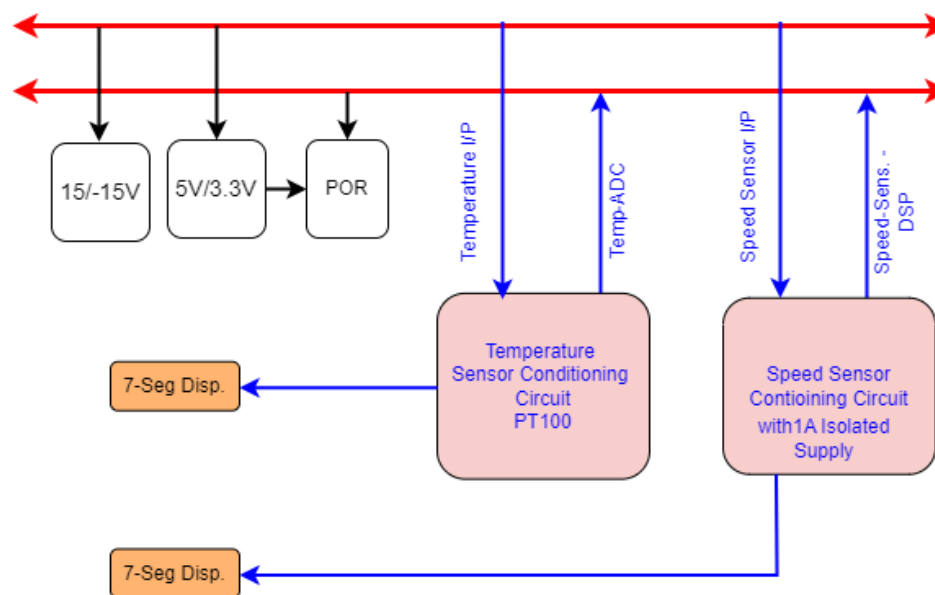
## Revision History

Sr	Revision	Date	Description
01	1A	27-SEP-23	- Finished initial version of the Schematic



Designed By VVR	Date 27-SEP-23	Schematic SCH-BH-MST219-2341-1A-01		
Drawn By VVR	Date 27-SEP-23	Title REVISION HISTORY		
Verified By HS	Date 27-SEP-23	Size A4	Document Name Motor Speed & Temperature card (BH-MST-219)	Rev 1A
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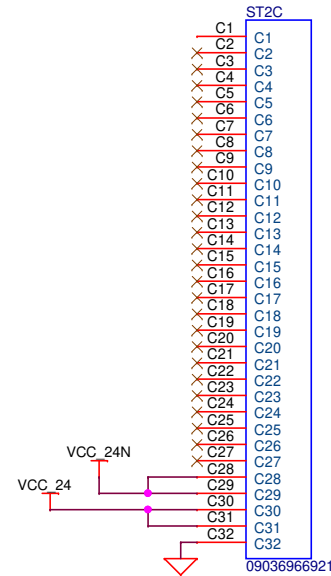
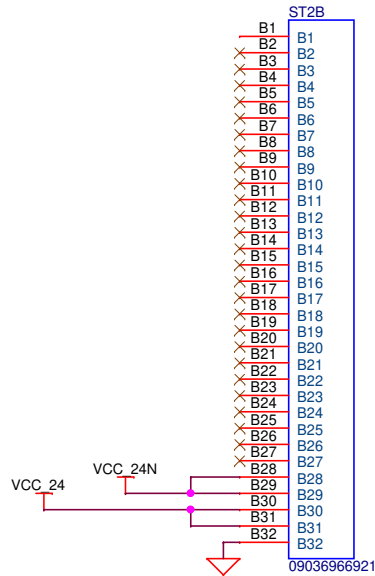
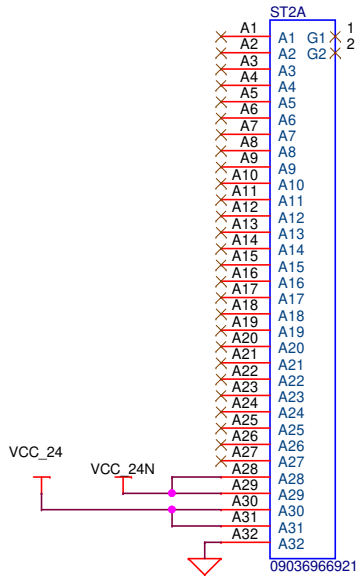
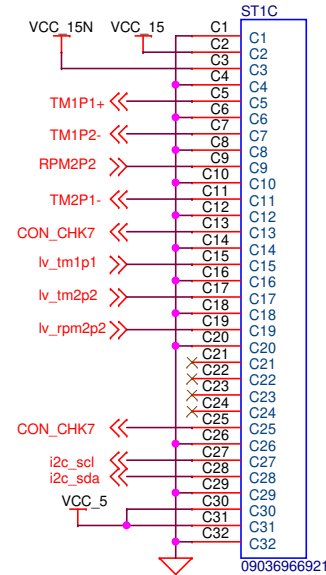
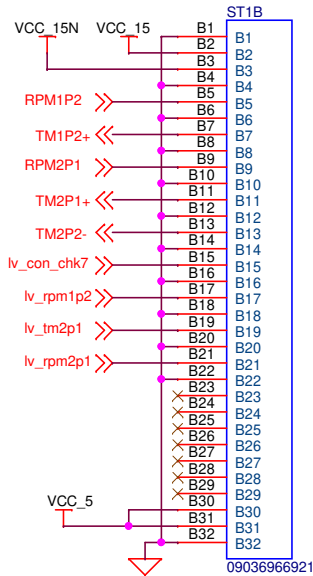
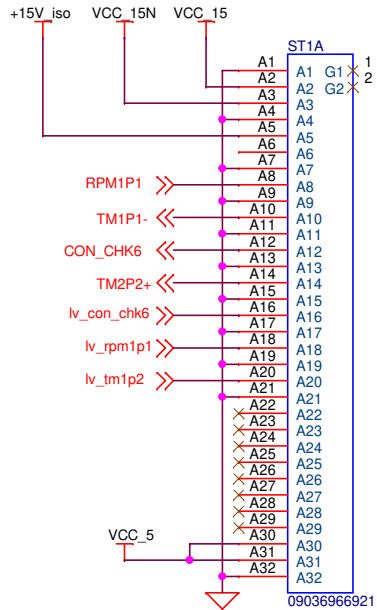
## Temp / Speed Sensor Card



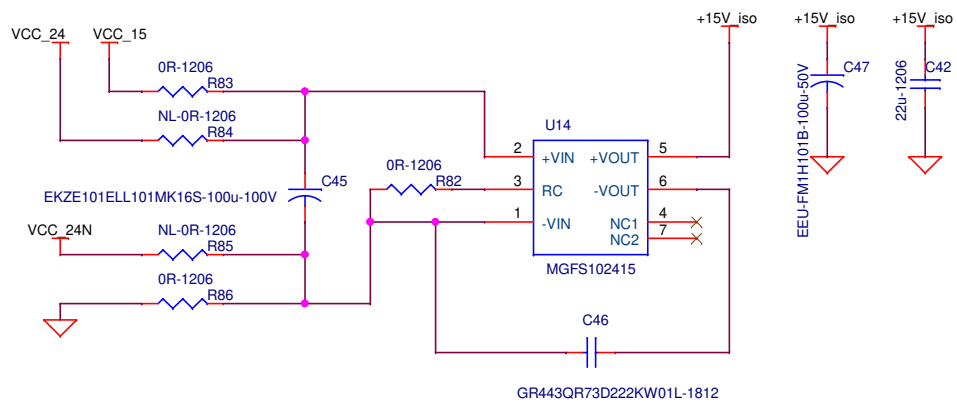
Schematic		SCH-BH-MST219-2341-1A-01	
Title			
BLOCK DIAGRAM			
Size A4	Document Name Motor Speed & Temperature card (BH-MST-219)		Rev 1A
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<b>Schematic</b>		
SCH-BH-MST219-2341-1A-01		
<b>Title</b>		
POWER TREE		
<b>Size</b> A4	<b>Document Name</b> Motor Speed & Temperature card (BH-MST-219)	<b>Rev</b> 1A
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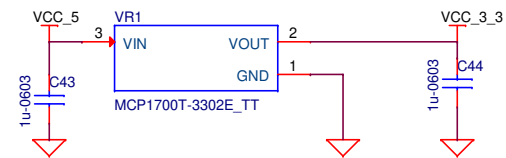
# 32x3 EURO CONNECTOR RA (M)



Schematic		
SCH-BH-MST219-2341-1A-01		
Title		
BACK PLANE CONNECTOR		
Size	Document Name	Rev
A4	Motor Speed & Temperature card (BH-MST-219)	1A
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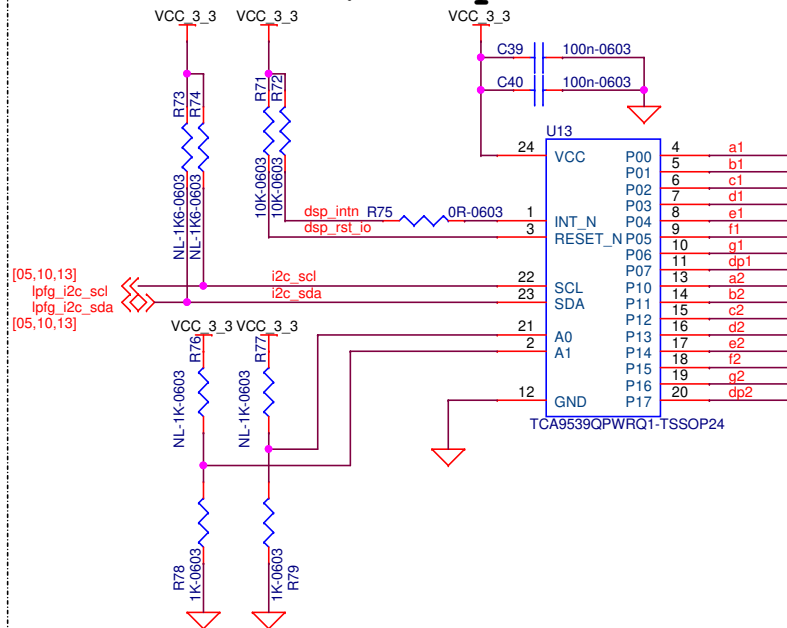


+15V & GND power source will be used for MGFS102415 Module.  
+24V & -24V power source will be used for MGS104815 Module.

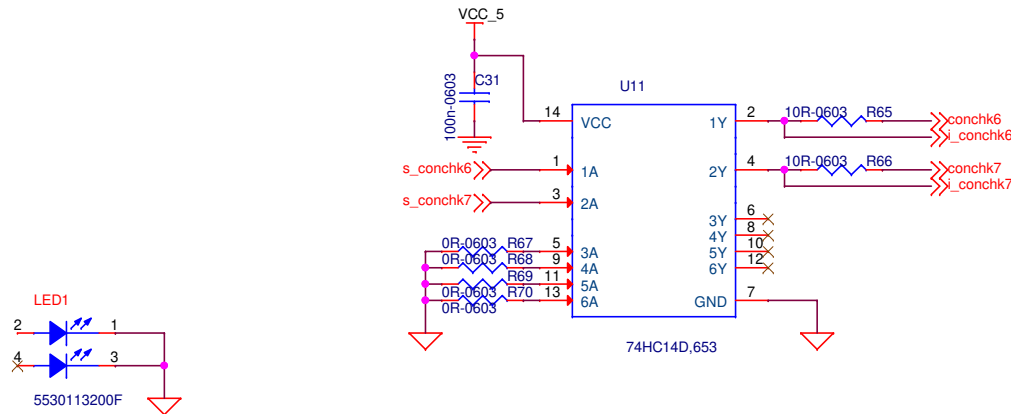
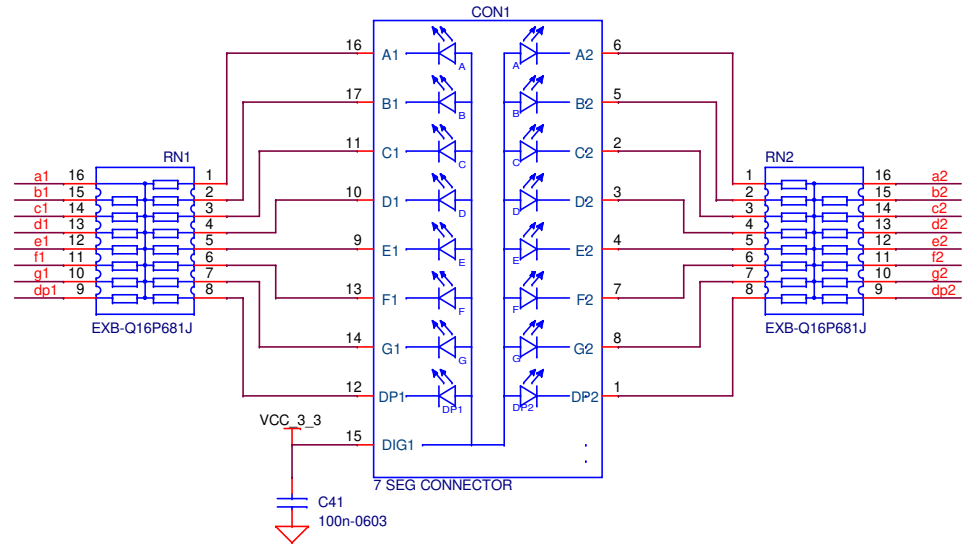


Schematic		
SCH-BH-MST219-2341-1A-01		
Title		
POWER SUPPLY		
Size A4	Document Name Motor Speed & Temperature card (BH-MST-219)	Rev 1A
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## I/O Expander



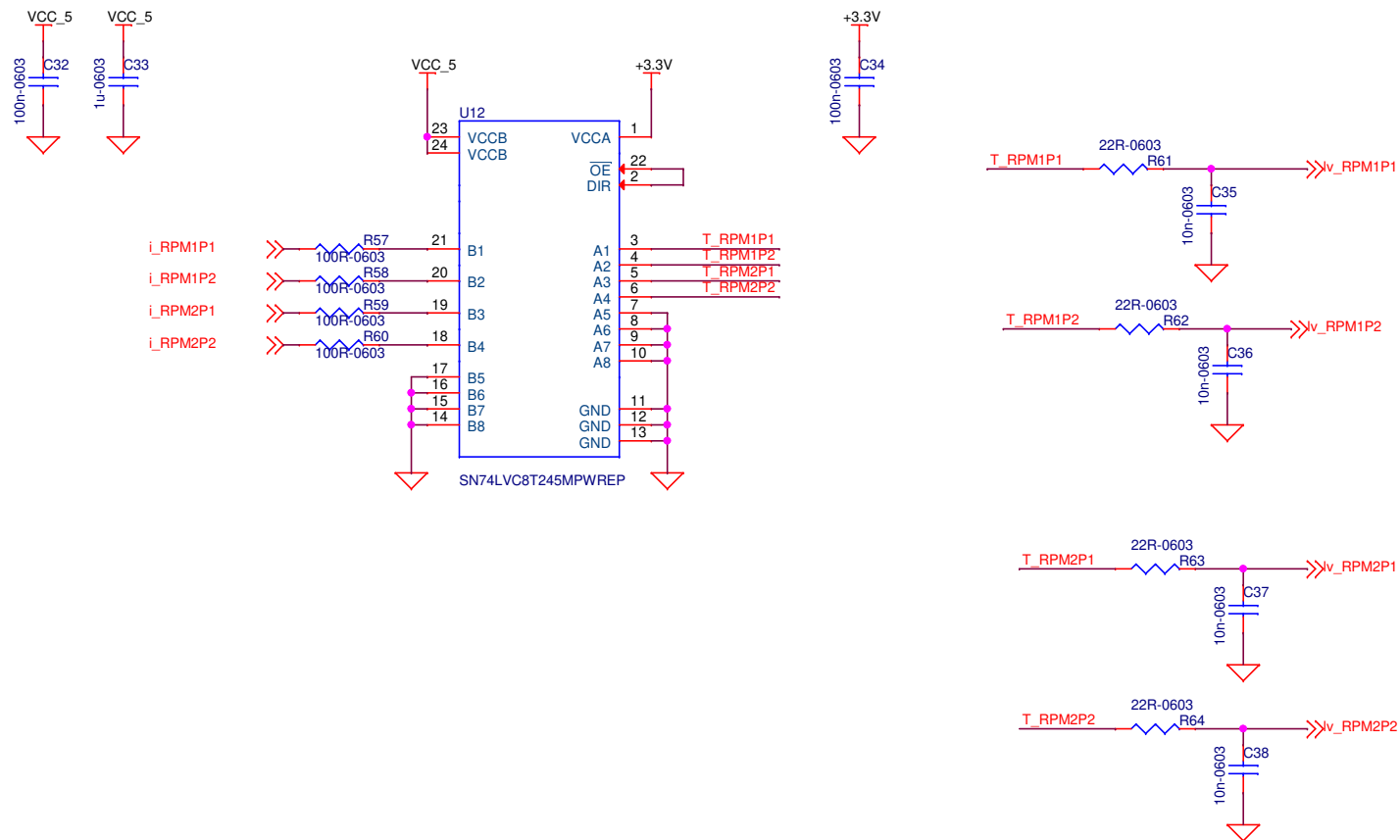
## 7 Segment Display connector



Schematic		
SCH-BH-MST219-2341-1A-01		
Title		
7 SEGMENT & LEDs		
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A4	Motor Speed & Temperature card (BH-MST-219)	1A
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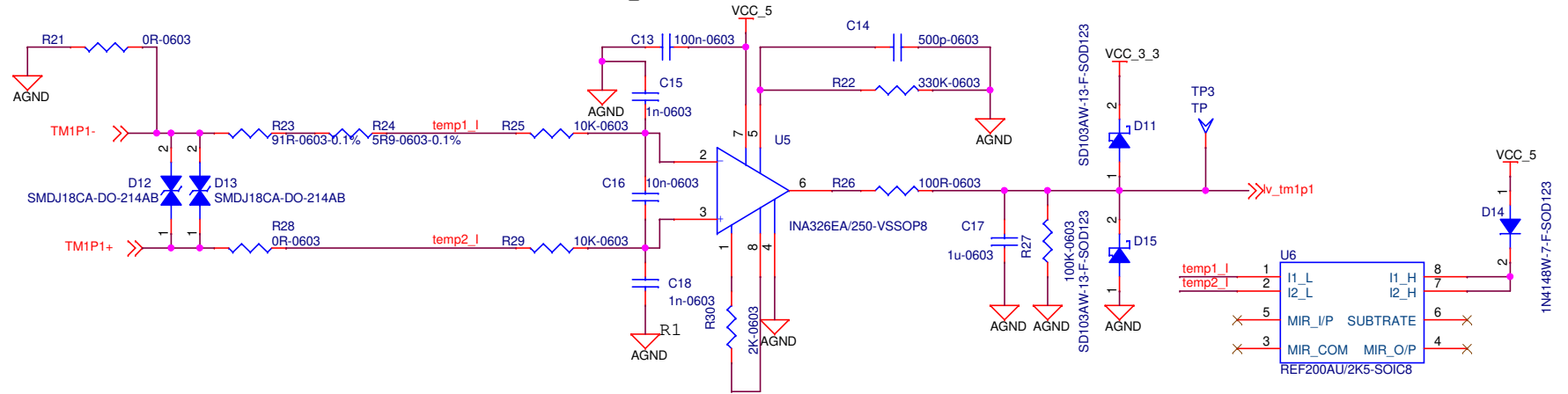




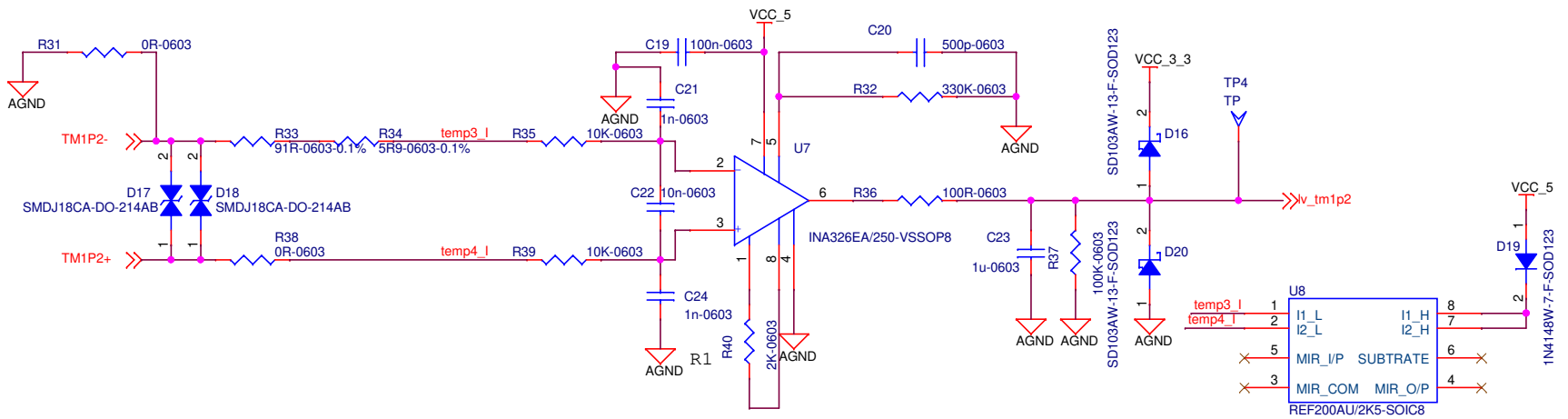


Schematic		
SCH-BH-MST219-2341-1A-01		
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LEVEL TRANSLATOR		
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## Temperature CH 1

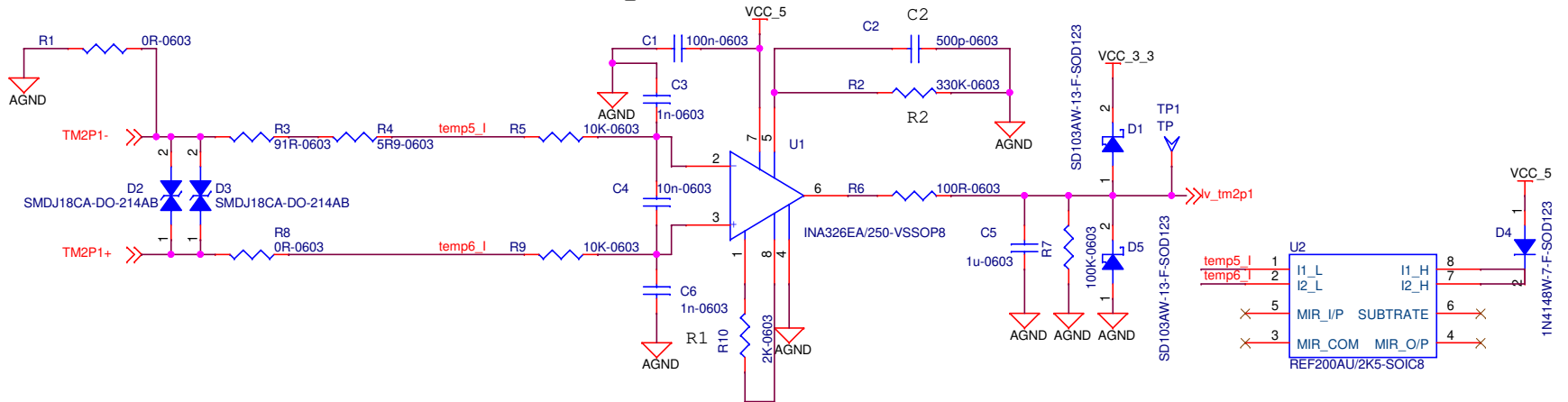


## Temperature CH 2



<b>Schematic</b>			
SCH-BH-MST219-2341-1A-01			
<b>Title</b>			
TEMPERATURE CH1 & CH2			
<b>Size</b> A4	<b>Document Name</b> Motor Speed & Temperature card (BH-MST-219)		<b>Rev</b> 1A
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## Temperature CH 3



<b>Schematic</b>		
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<b>Title</b>		
MANUFACTURING POINT		
<b>Size</b> A4	<b>Document Name</b> Motor Speed & Temperature card (BH-MST-219)	<b>Rev</b> 1A
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