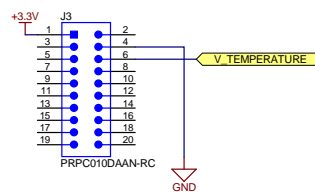
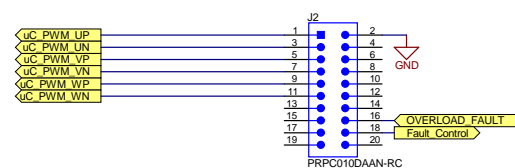
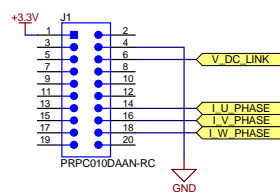


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Orderable:	TIDA-010025CB	Designed for:	Public Release	Mod. Date:	8/9/2018
TID #:	TIDA-010025CB	Project Title:	TIDA-010025 Control Card		
Number:	010025CB	Rev:	E1	Sheet Title:	PowerModule Interface
SVN Rev:	Not in version control	Assembly Variant:	Buffer anode	Sheet:	2 of 7
Drawn By:	PN	File:	TIDA-010025CB PowerModule Interface.SchDoc	Size:	B
Engineer:	PN	Contact:	http://www.ti.com/support		

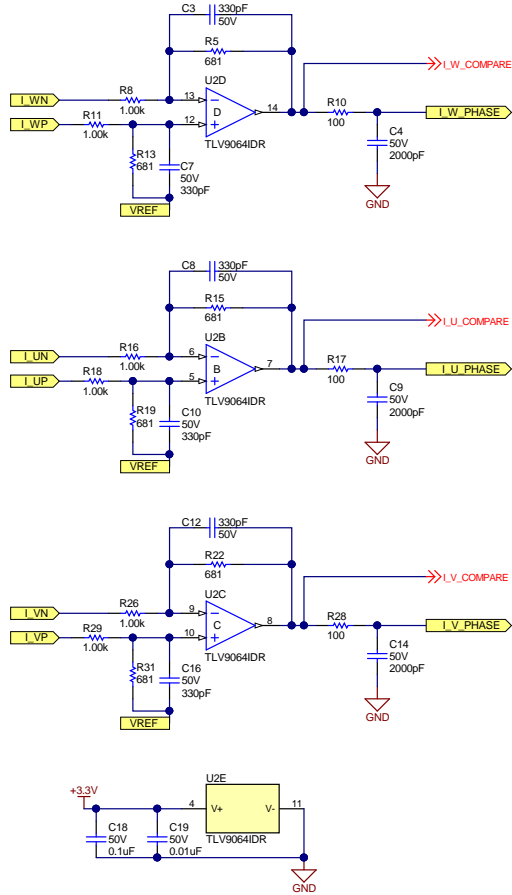




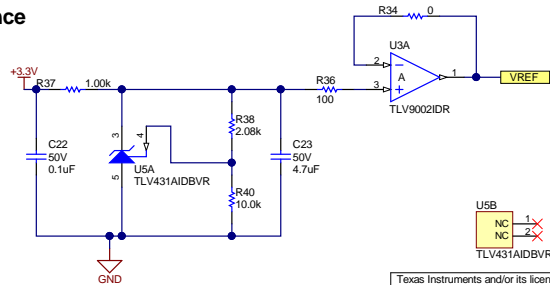
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Orderable:	TIDA-010025CB	Designed for: Public Release	Mod. Date: 8/9/2018
TID #:	TIDA-010025CB	Project Title: TIDA-010025 Control Card	
Number:	010025CB	Rev: E1	Sheet Title: Digital Processing
SVN Rev:	Not in version control	Assembly Variant: Buffer anode	Sheet: 4 of 7
Drawn By:		File: TIDA-010025CB_DigitalProcessing_SchDoc	Size: B
Engineer:	PN	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	

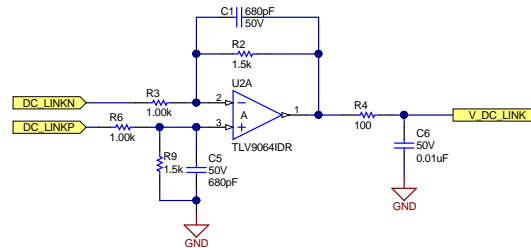
## Motor Phase Current Sense



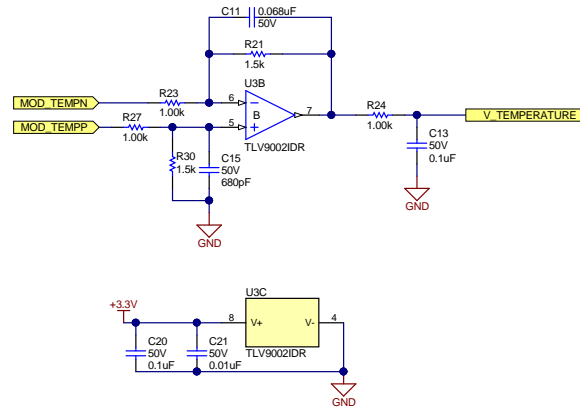
## Reference



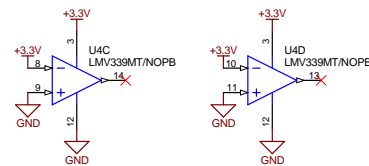
## DC Link Voltage Sense



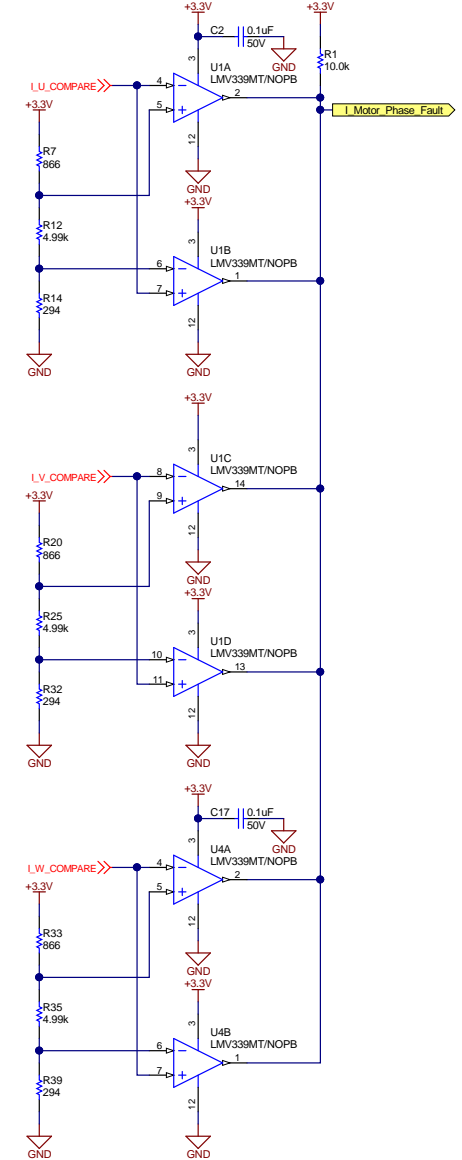
## IGBT Module Temperature Sense



## Spare Parts

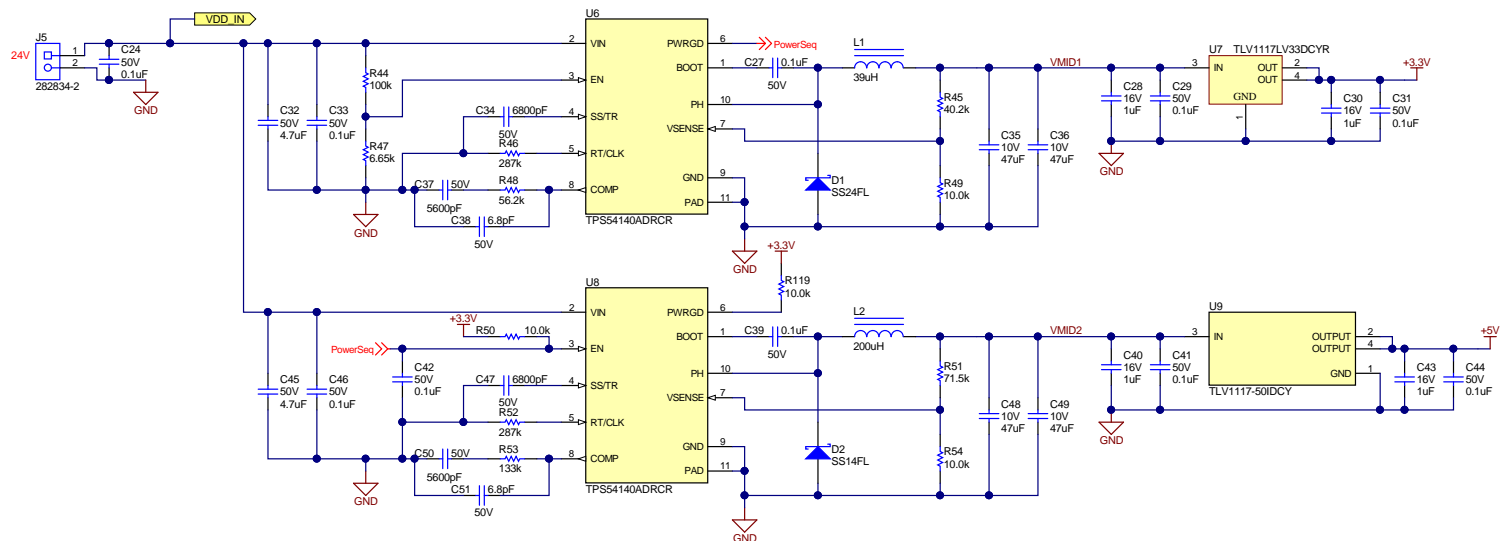


## Overload Protection



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Orderable:	TIDA-010025CB	Designed for:	Public Release	Mod. Date:	10/10/2018
TID #:	TIDA-010025CB	Project Title:	TIDA-010025 Control Card		
Number:	010025CB	Rev.:	E1	Sheet Title:	Analog Input Output Interface
SVN Rev.:	Not in version control	Assembly Variant:	Buffer node	Sheet:	5 of 7
Drawn By:	PN	File:	TIDA-010025CB AnalogIO_SchDoc	Size:	B
Engineer:	PN	Contact:	http://www.ti.com/support		



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Orderable:	Designed for: Public Release	Mod. Date: 10/10/2018
TID #:	TIDA-010025CB	Project Title: TIDA-010025 Control Card
Number: 010025CB	Rev: E1	Sheet Title: DC DC Converter
SVN Rev: Not in version control	Assembly Variant: Buffer anode	Sheet: 6 of 7
Drawn By:	File: TIDA-010025CB_NonIsolatedDcDcSchDoc	Size: B
Engineer: PN	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	

