NOTES									3	REVISION HISTORY		
NOTES 1) DO NOT POPULATE IS ABBREVIATED AS DNP. 2) NET NAMES ENDING IN "_N" INDICATE ACTIVE LOW LOGIC SIGNAL.								REV	DESCRIPTION	DATE		
3)	3) DIFFERENTIAL SIGNAL PAIRS ARE IDENTIFIED BY COMMON ROOT NET NAME ENDING IN "_DP" AND "_DN".							Prev A	Initial Gen 2 Prototype Design Release	DEC 23 2014		
D									Prev B	Gen 2 Second Prototype Release Board outline and hole changes (PWB Rev B) Added U7 (Voltage monitoring control to Vbatt cutoff)	JAN 22 2015	
									А	New part numbers Added testpoints for CAN, Motor Phases, Battery and 5V power.	MAR 25 2015	
									В	J1 and J5 changed part number to black color connectors	MAY 26 2015	
								PWB1				
С								PWB Rev A			c	
 -									Table of 1. Cove	Contents:	•	
									2. Proc	essor r Driver		
									Connector List: J1 = System Interface (pg 2) J2 = uHDMI Receptacle (pg 3) J3 = Control Flex Interface (pg 2) J4 = HDMI Flex Interface (pg 3)			
В									J5 = Mo J6 = n/	tor (pg 2)	E	
										Cover Page		
		Last Reference Designator Skipped Reference Designators								AES PROPRIETARY		
	C48	R46	Y1		C1-C2	R33				scendant Engineering Solutions seek a higher place AUSTIN, TX		
	D1 J7	TP19			C20	1511		RELATI Assembly:	ED DOCUMENTS 3DG-300-232	Customer:		
	PWB1	U7			J6			Fabrication: Artwork:		Title:		

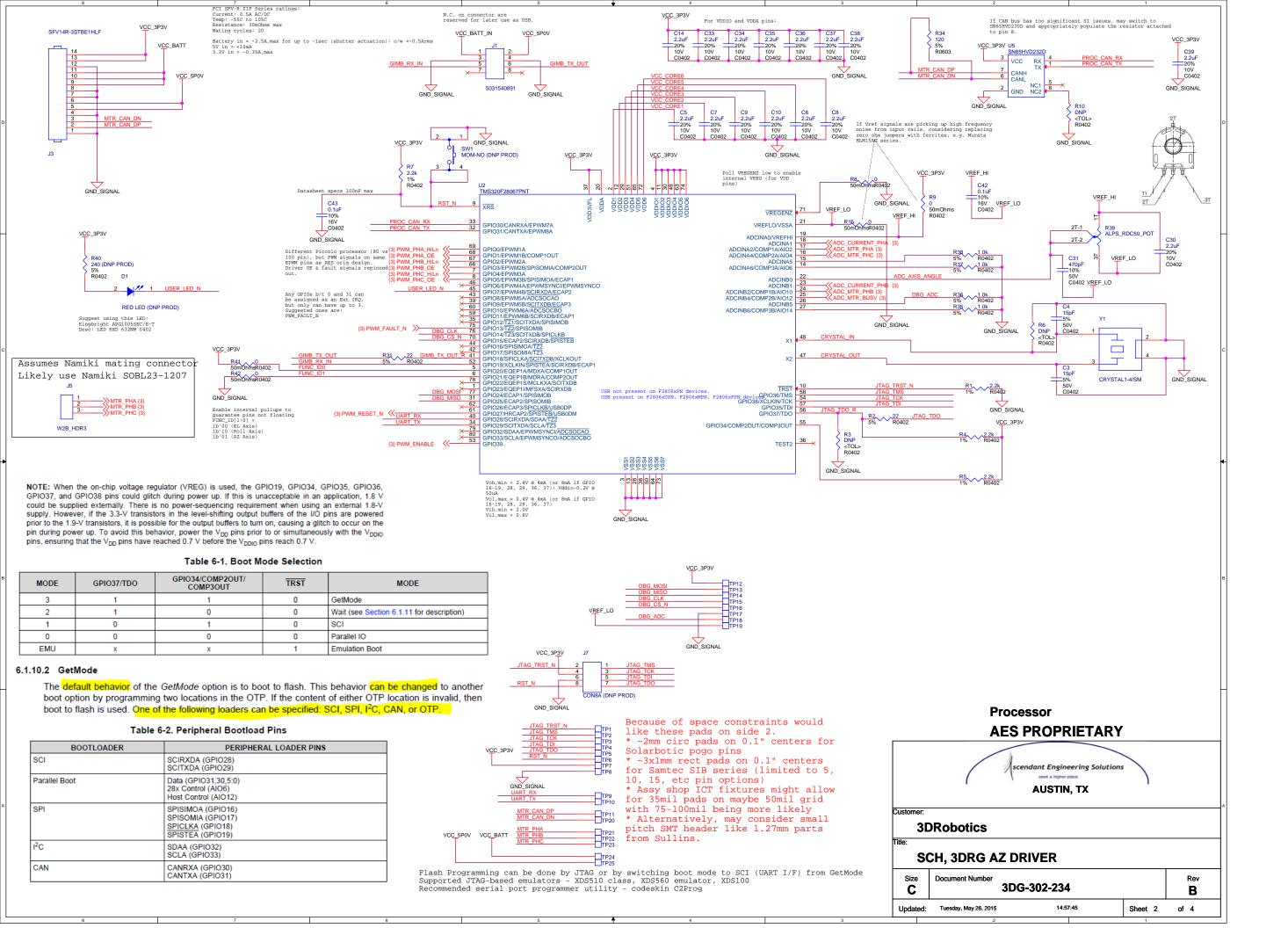
Size C

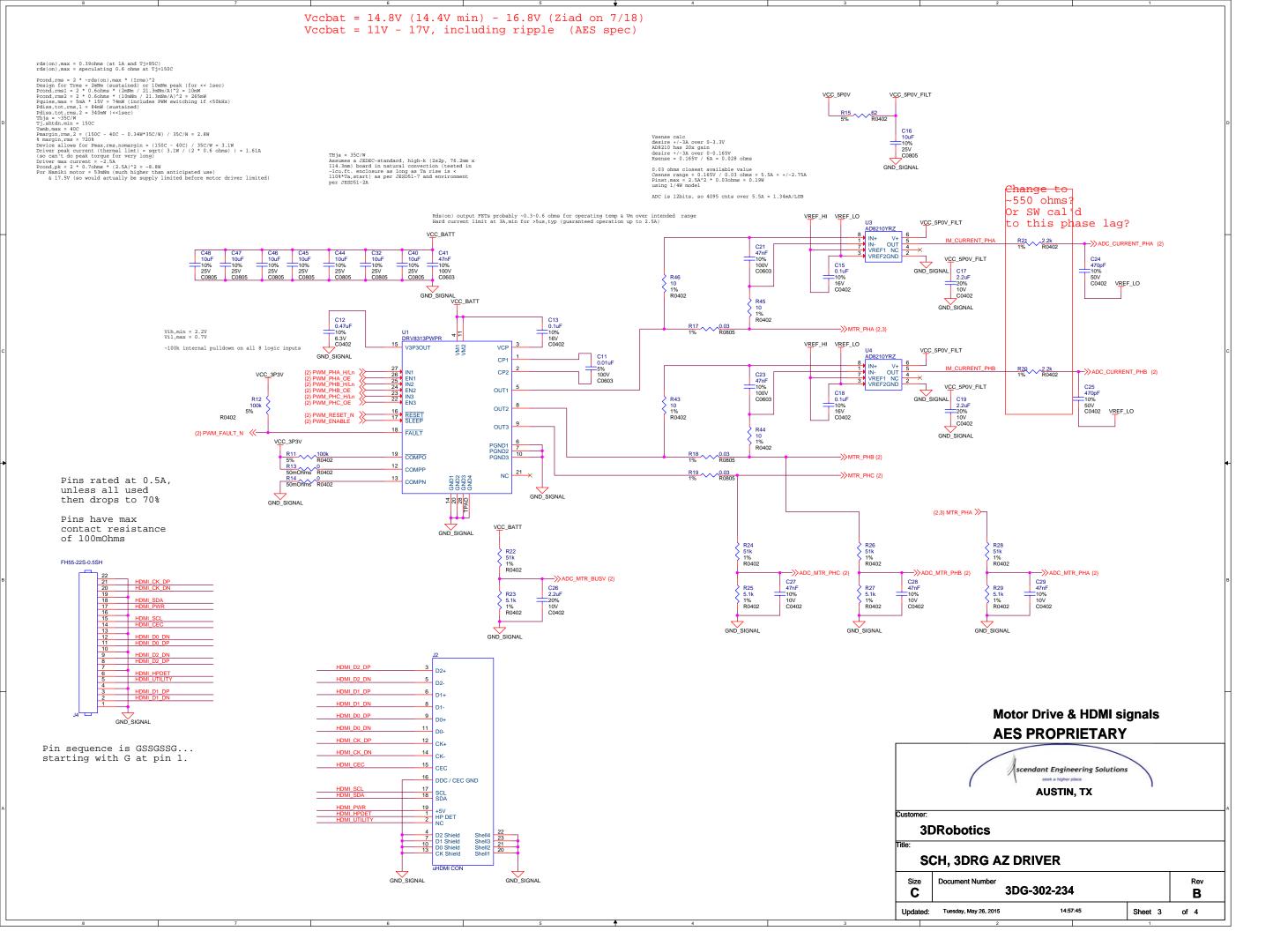
C. Hinkle, B. AnschutzUpdated: Tuesday, May 26, 2015

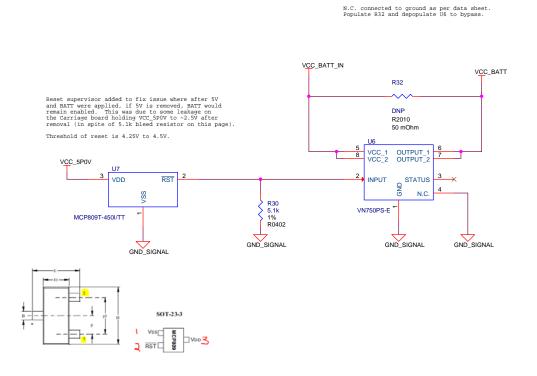
3DG-302-234

Rev **B**

Sheet 1 of 4







Disables VCC_BATT if VCC_5POV not present.

Power Switch AES PROPRIETARY

