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## **SLA 1500 CAM REV 3.0**

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March 16, 2019

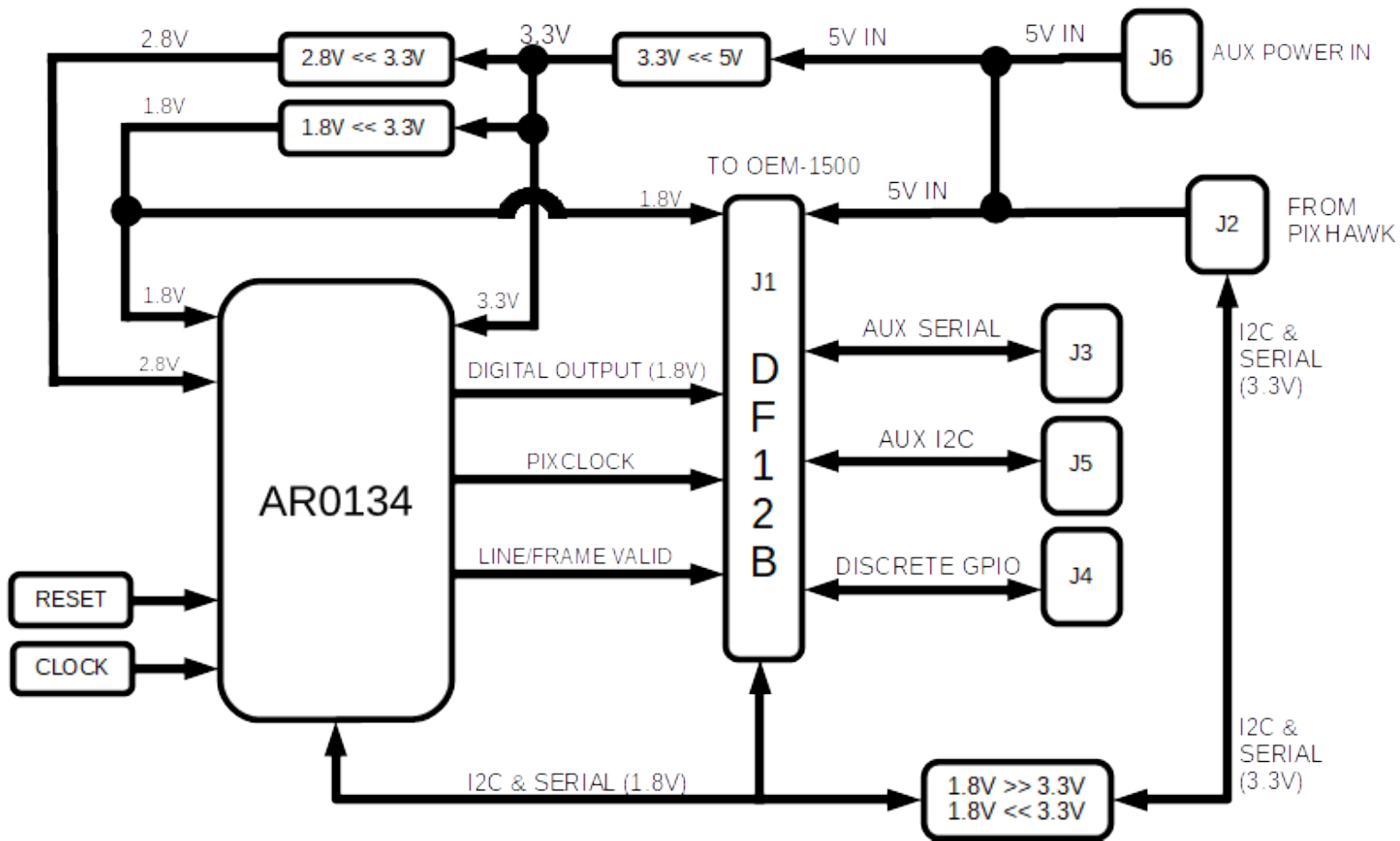


Figure 1: Level 1 Block Diagram of SLA 1500 CAM REV 3.0

LABEL	MFG PART NUMBER	FUNCTION
J1	HIROSE DF12B-50DS-0.5V(86)	50-Pin Digital Connector, Connects Directly to OEM-1500 J4
J2	JST SM06B-GH	5VDC Power, Serial and I2C Communication With Pixhawk
J3	MOLEX 53048-0310	Auxillary Serial Communications for Sightline Debugging
J4	MOLEX 53398-0471	Discrete GPIO Lines from 1500-OEM
J5	MOLEX 53398-0471	Auxillary I2C Bus to Sightline
J6	MOLEX 53398-0471	Auxillary 5VDC Power In

Figure 2: Summary of Connectors

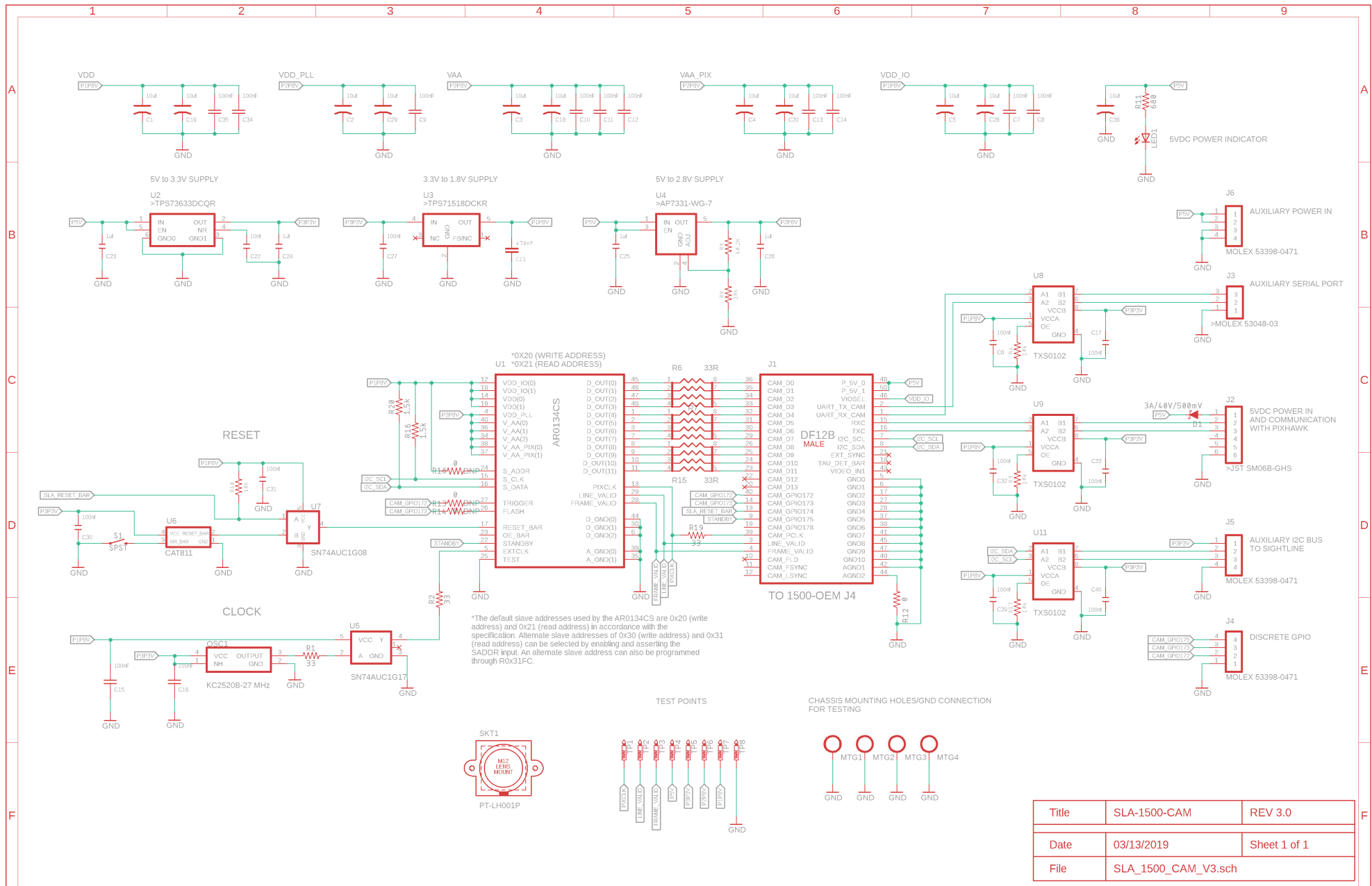


Figure 3: SLA 1500 CAM REV 3.0 Schematic