



---

## **SLA 1500 CAM REV 2.0**

---

March 4, 2019

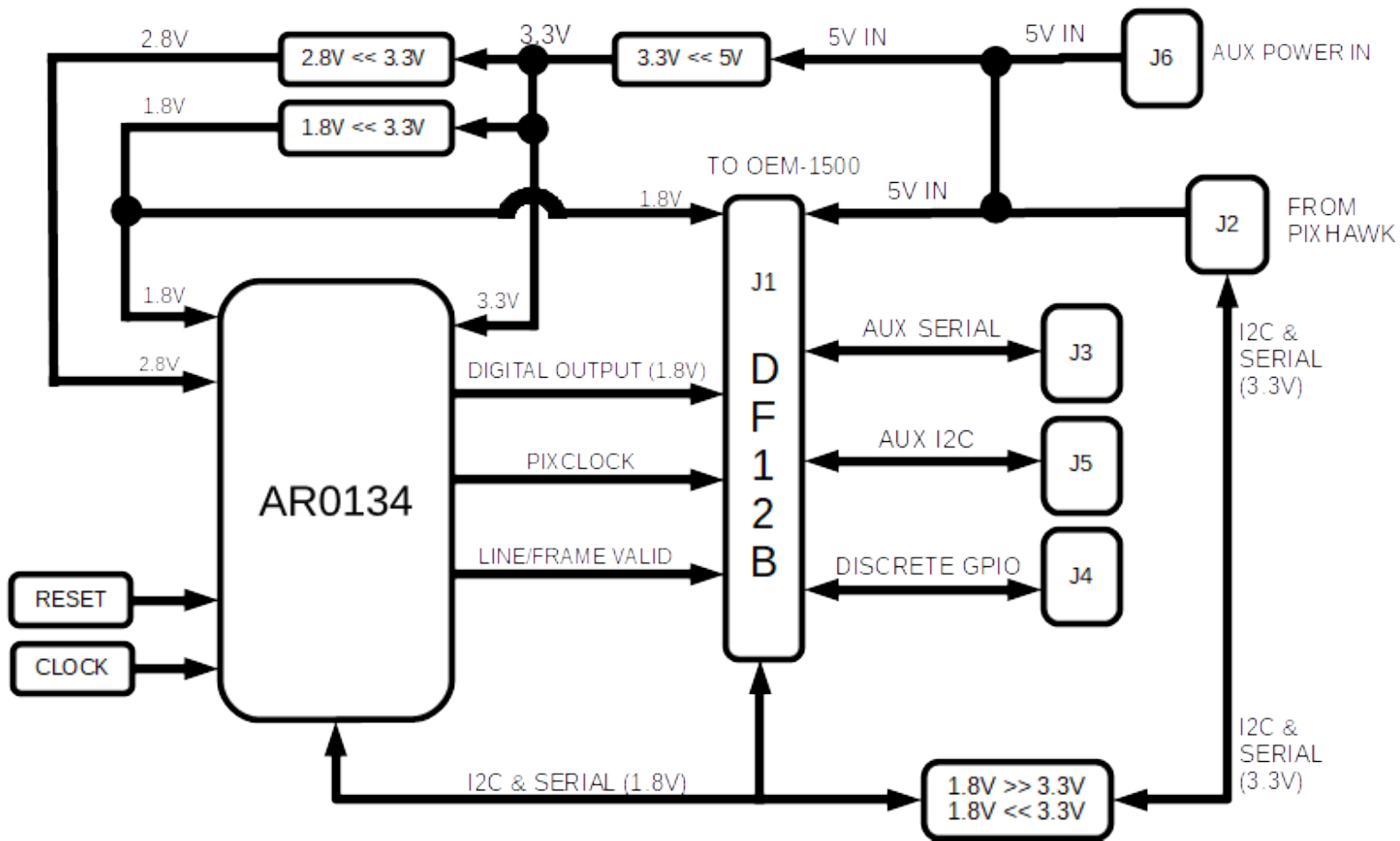


Figure 1: Level 1 Block Diagram of SLA 1500 CAM REV 2.0

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

