

Ag6400 Start-up Circuit

In the Ag6400 datasheet, Section 5.1 “Power Supplies” states that it is very important that the V_{DD} supply rail powers up before the V_{EE} supply rail and that if this does not happen then the Ag6400 controller chip may be damaged.

The circuit below shows a simple method of holding the V_{EE} supply off until the V_{DD} rail is powered.

