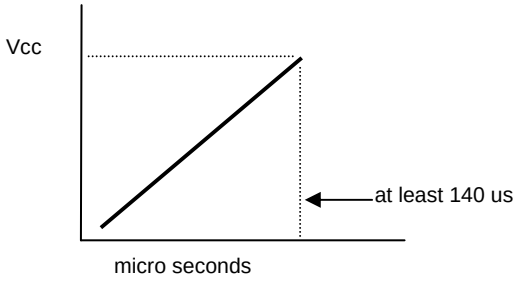
## Important Application Notice for Copernicus Power Supply Voltage

There is an important note to keep in mind when designing the power supply of the Copernicus.

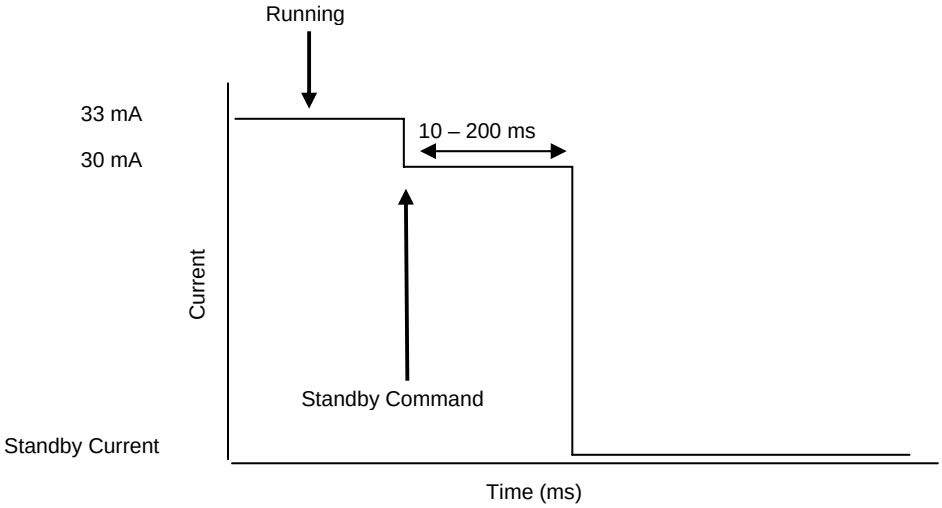
The rise time on power up to Vcc must be greater than 140 us (micro seconds) to avoid a latch up situation that will cause excessive current draw by the Copernicus module. The voltage to the Copernicus should rise in an approximately linear manner.

Vcc can be between 2.7V to 3.3V.




## Important Application Notice for Copernicus Standby Current

Please note that when the Copernicus module is sent a command to go into standby mode there is a period of time between 10 and 200 ms (mille seconds) when the power supply still has to supply almost full operating current. Only after this period has elapsed will the current draw go down to the specified standby current which is typically 8.5 uA (micro Amps).




If you have any further questions please call your local Trimble sales representative.