# Power Supply to the Module

For the Talaria TWO module, input voltage source V\_3.3V should be powered with a 3.3V +/- 10% tightly regulated power supply. Power supply source should be able to supply 300mA peak current. Considering other components on the board, a suitable DC-DC regulator should be chosen.

It is important to have decoupling capacitors placed close to the modules’ power pins VCC and GND as depicted in Figure 1.

Graphical user interface, application, Excel

Description automatically generated

Figure 1: Decoupling Capacitors on VCC pins 2 and 3 VCC and GND pins 1 and 4