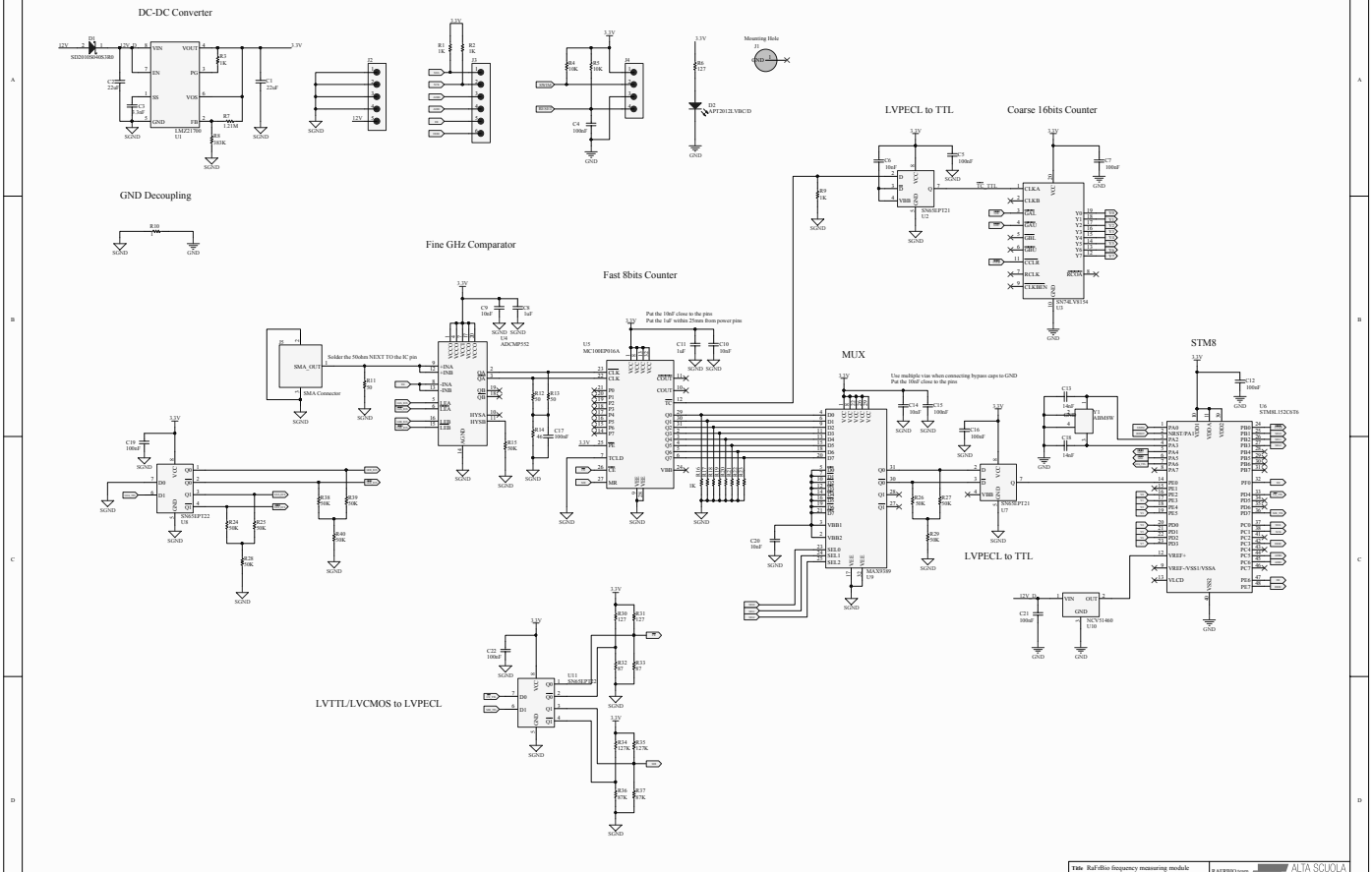
DC-DC Converter
GND Decoupling
Fine GHz Comparator
Fast 8bits Counter
LVPECL to TTL
Coarse 16bits Counter
MUX
STM8
LVTTL/LVCMOS to LVPECL
Mounting Hole
Solder the 50ohm NEXT TO the IC pin
SMA Connector
Put the 10nF close to the pins
Put the 1uF within 25mm from power pins
Use multiple vias when connecting bypass caps to GND
Put the 10nF close to the pins
Title: RaFrBio frequency measuring module
Size: A2
Number:
Revision: 2.0
Date: 08/10/2019
Time: 22:32:15
Sheet 1 of 1
RAFRBIO team
ALTA SCUOLA POLITECNICA
POLITECNICO DI MILANO - POLITECNICA TORINO