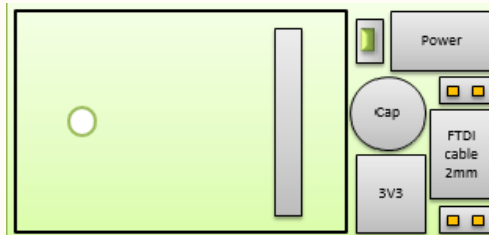


Modem 3G Dev-Kit

NOTES

Compatible with breadboard for prototyping
Spacing of 700 mils

Dev-Kit made for CM3G-EHS5-J0.1



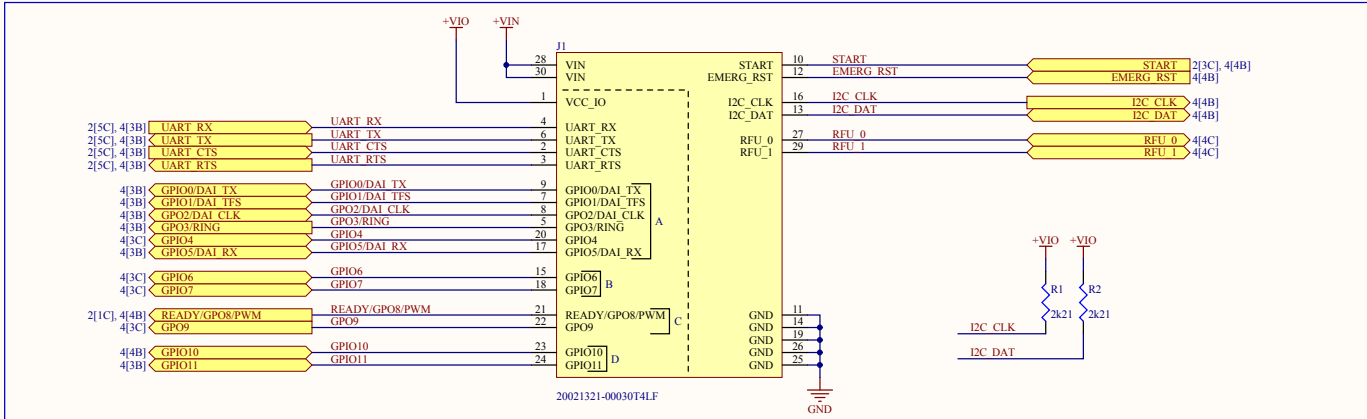
Board 2 layers 63mils

INDEX

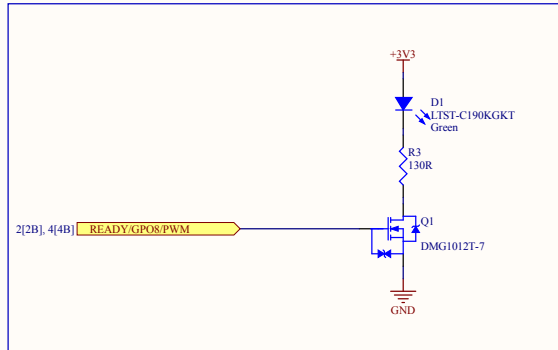
- 1- Modem 3G Dev-Kit
- 2- Modem_3G
- 3- Power
- 4- User-Headers

Brioconcept consulting	
Title: Modem 3G Dev-Kit	
Project: BRI008-G	Rev: 110-A
Client: Brioconcept	
Date: 2015-09-08	Page: 1 of 4
Drawn by: Sébastien Boisvert	
Verified by: Sylvain Ainsley	
File: Brio_Dev-KitSchDoc	
<small>© COPYRIGHT 2014 BRIOCONCEPT CONSULTING INC. 4593 Louis-B. Mayer, Laval, Canada (QC), H7P 6G5 450-681-2779</small>	

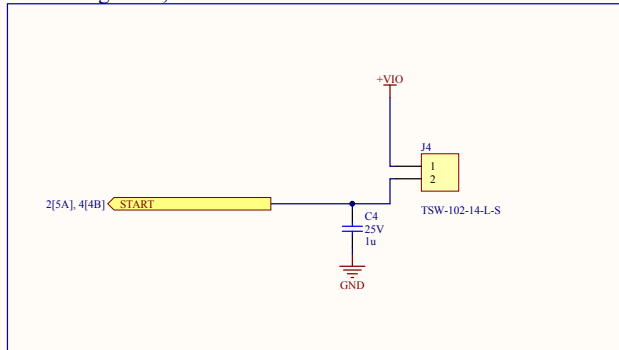
Modem Cellulaire CM3G-EHS5-J0.1



LED indicator

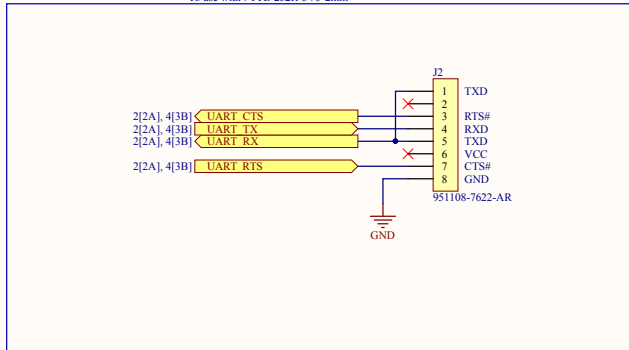


Modem Ignition, VIO Source



FTDI connector

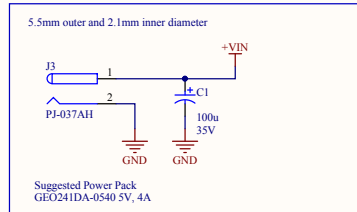
To use with : TTL-232R-3V3-2mm



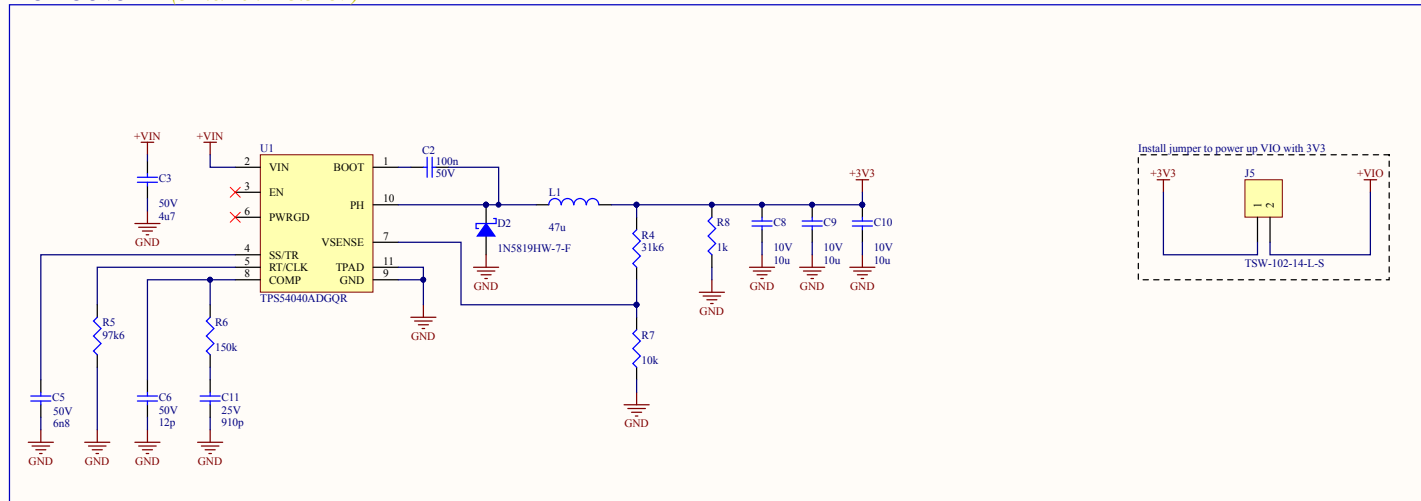
Modem 3G

Project:	BRI008-G	Rev:	110-A
Date:	2015-09-08	Page:	2 of 4
File:	Modem 3G SchDoc		
© COPYRIGHT 2014 BRIOCONCEPT CONSULTING INC. 4593 Louis-B. Mayer, Laval, Canada (QC), H7P 6G5 - 450-681-2779			

Barrel Connector *(3@20V) - M3G-EHS5-J0.1*
(4@20V) - Using internal 3V3 regulator

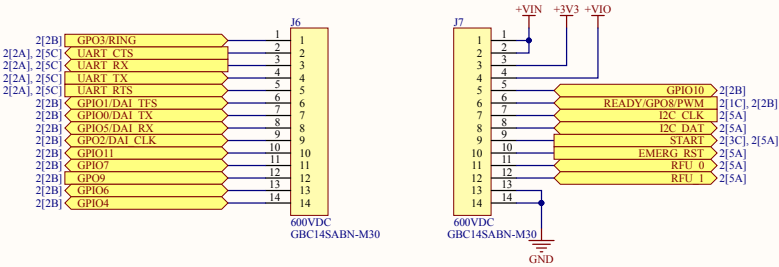


DC-DC 3V3 *(31k6/10k = 3.328V)*



Power		
Project:	BRI008-G	Rev: 110-A
Date:	2015-09-08	Page: 3 of 4
File:	Power.SchDoc	
© COPYRIGHT 2014 BRIOCONCEPT CONSULTING INC. 4593 Louis-B. Mayer, Laval, Canada (QC), H7P 6G5 - 450-681-2779		

User Header



User Header		
Project:	BRI008-G	Rev: 110-A
Date:	2015-09-08	Page: 4 of 4
File:	User-Header.SchDoc	
© COPYRIGHT 2014 BRIOCONCEPT CONSULTING INC. 4593 Louis-B. Mayer, Laval, Canada (QC), H7P 6G5 450-681-2779		