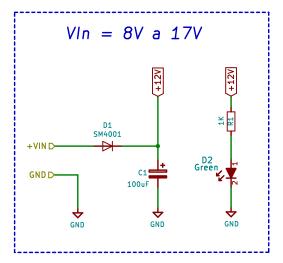
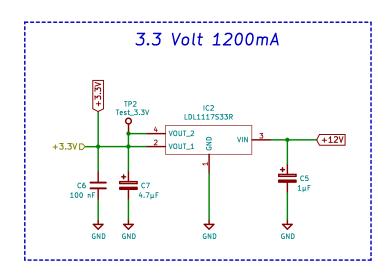
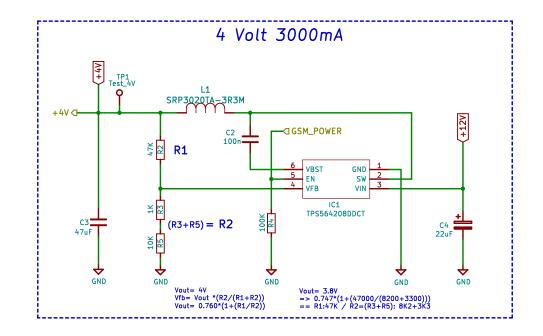


2. FUENTES ALIMENTACION







Caracteristicas:
Equipo comunicador IP_WiFi / EGPRS-4G_LTE-CatM1-NB1/NB2
para sistemas de alarmas por Bus de Datos, utilizando protocolo
ContactID. Programacion via Access Piont incorporado.

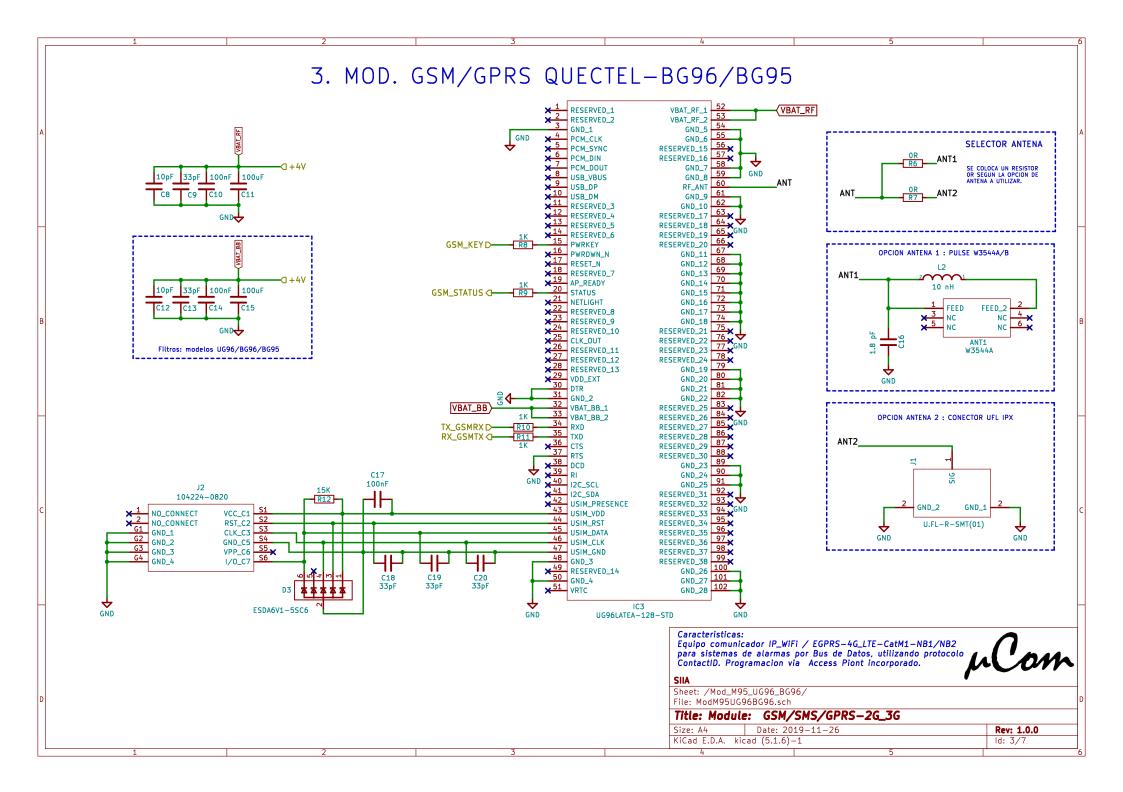


SIIA

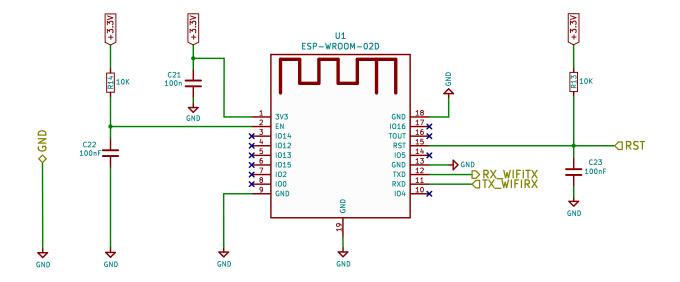
Sheet: /Power_Supplies/ File: PowerSupplies.sch

Title: Module POWER SUPPLIES

Size: A4 Date: 2019-11-26 Rev: 1.0.0 KiCad E.D.A. kicad (5.1.6)-1 ld: 2/7



4. MOD. WiFi ESP-WROOM-02D



5. BORNERAS / CONECTORES

BORNERAS EXTERNAS Alimentacion Aux. del Panel 2 ⊗ Alimentacion

J4: BUS de Datos Paneles A = Green B = Yellow

J3:

J5: Entrada/Salida Programables IN = Entrada por negativo (masa) OUT = Sallida por negativo (masa)



CONECTORES DE USO INTERNO SWD **ESP** Conn_02x06 1. SYS_SWDIO 12. GND 11. UOTXD SYS_SWCLK & 2. GND GND ♦ 3. SYS_SWCLK 10. UORXD SYS_SWDIO < 4. NRST 9. IOO 8. EN NRSTD 5. RX_DEBUGTX RX_DEBUGTX < 6. TX_DEBUGRX 7. +3.3V TX_DEBUGRX D

Caracteristicas:

Equipo comunicador IP_WiFi / EGPRS-4G_LTE-CatM1-NB1/NB2 para sistemas de alarmas por Bus de Datos, utilizando protocolo ContactID. Programacion via Access Piont incorporado.

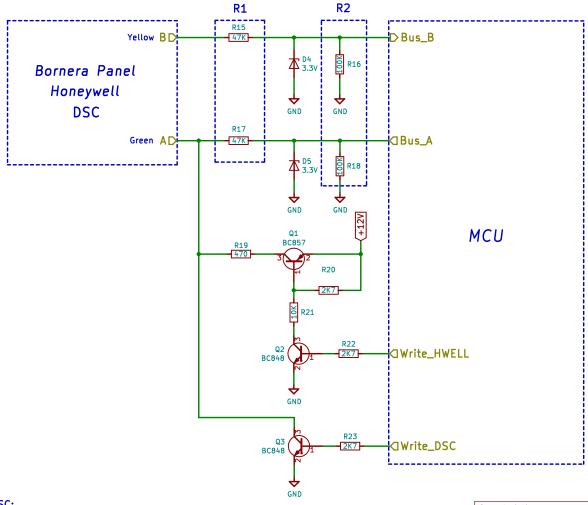


Sheet: /External_Terminals/ File: ExternalTerminals.sch

Title: Module:	CONNECTOR	TERMINALS
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Size: A4	Date: 2019-11-26	Rev: 1.0.0
KiCad E.D.A. kid	ad (5.1.6)-1	ld: 5/7

7. ADEMCO BUS ESP-HONEYWELL VISTA 48LA / KEYBUS DSC-POWER SERIES



Tennsion del divisor DSC: $(V1 \times R2) / (R1 + R2) = (7.5 \times 47000) / (56000 + 47000) = 3.42 V$ Tennsion del divisor HONEYWELL: $(V1 \times R2) / (R1 + R2) = (12 \times 33000) / (82000 + 33000) = 3.44 V$

Equipo comunicador IP_WiFi / EGPRS-4G_LTE-CatM1-NB1/NB2 para sistemas de alarmas por Bus de Datos, utilizando protocolo ContactID. Programacion via Access Piont incorporado.



Sheet: /BUS_Honeywell_DSC/ File: BUS_Honeywell_DSC.sch

Title:	Module:	Ademco	ESP	Bus	/	Keybus	DSC
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Date: 2019-11-26 Size: A4 Rev: 1.0.0 KiCad E.D.A. kicad (5.1.6)-1 Id: 6/7

