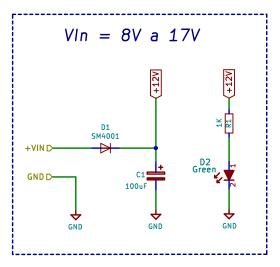
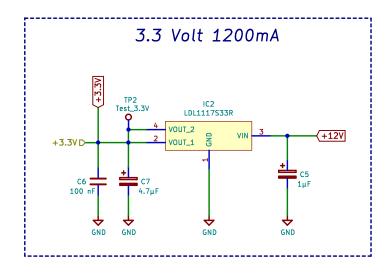
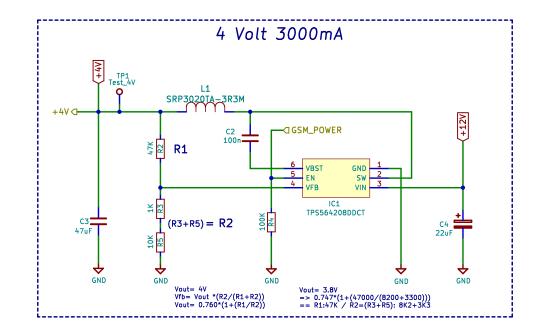


### 2. FUENTES ALIMENTACION







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.

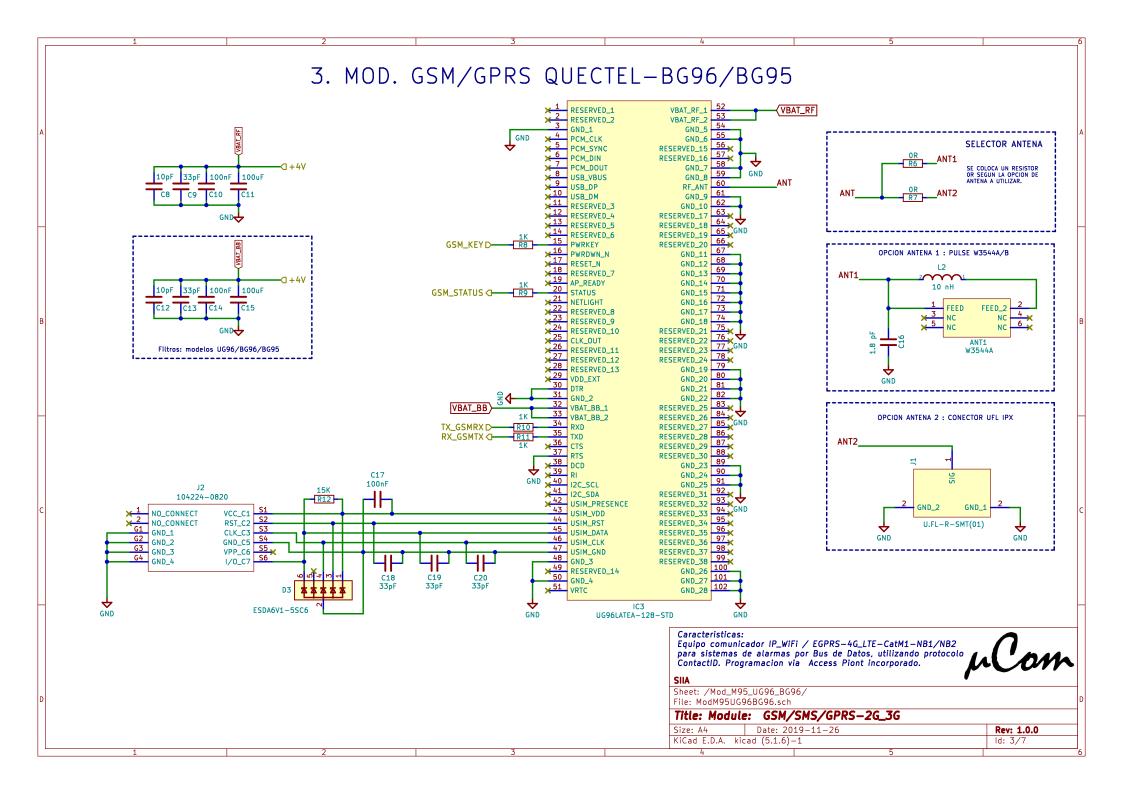


SIIA

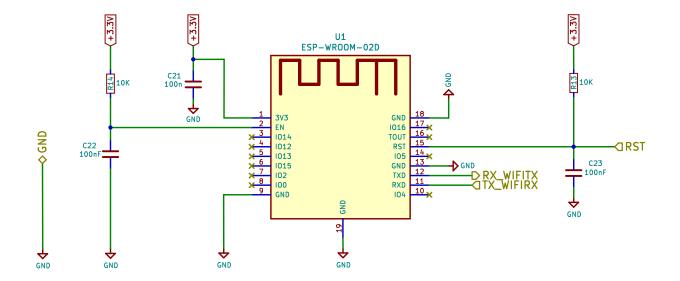
Sheet: /Power\_Supplies/ File: PowerSupplies.sch

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

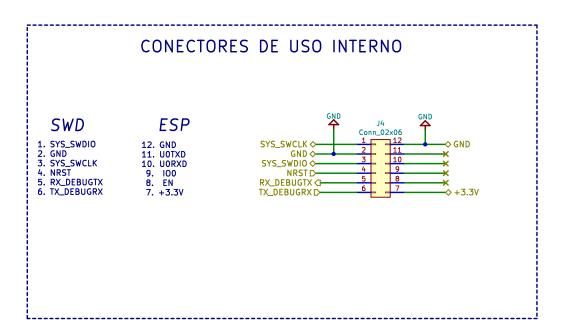


Caracteristicas:
Equipo comunicador IP\_WiFi / EGPRS-4G\_LTE-CatM1-NB1/NB2
para sistemas de alarmas por Bus de Datos, utilizando protocolo
ContactID. Programacion via Access Piont incorporado. SIIA Sheet: /WiFi\_Module/ File: WiFiModule.sch Title: Module: WIFI Size: A4 Date: 2019-11-26 Rev: 1.0.0

KiCad E.D.A. kicad (5.1.6)-1 Id: 4/7

# 5. BORNERAS / CONECTORES

# BORNERAS EXTERNAS J3: Alimentacion Aux. del Panel J4: BUS de Datos Paneles A = Green B = Yellow A = Green B = Yellow J5: Entrada/Salida Programables IN = Entrada por negativo (masa) OUT = Sallida por negativo (masa)



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



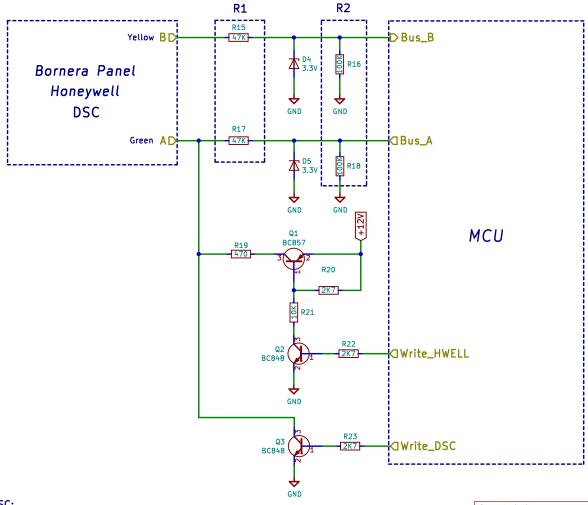
Sheet: /External\_Terminals/ File: ExternalTerminals.sch

Title: Module: CONNECTOR TERMINALS

 Size: A4
 Date: 2019-11-26
 Rev: 1.0.0

 KiCad E.D.A. kicad (5.1.6)-1
 Id: 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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KiCad E.D.A. kicad (5.1.6)-1	.0.0
(3.1.0)-1	7

