PLACA MADRE – WIND EMPOWERMENT WEMB02
CONTROL Y ALIMENTACION MÓDULOS DE POTENCIA
PARA SOLAR / EOLICA
REV. WEMB02J – R.OLIVA 8.12.2018

Sheet: LowV_Detect

–FEED_SHDN

SDM_TURNON

File: lvd.sch

Sheet: Power

FSH1

SDM1

File: power.sch

Sheet: DataComm

File: datacomm.sch

MH101 MH4mm
MH102 MH4mm
MH103 MH4mm
MH104 MH4mm

F101 Fiducial
F102 Fiducial
F103 Fiducial

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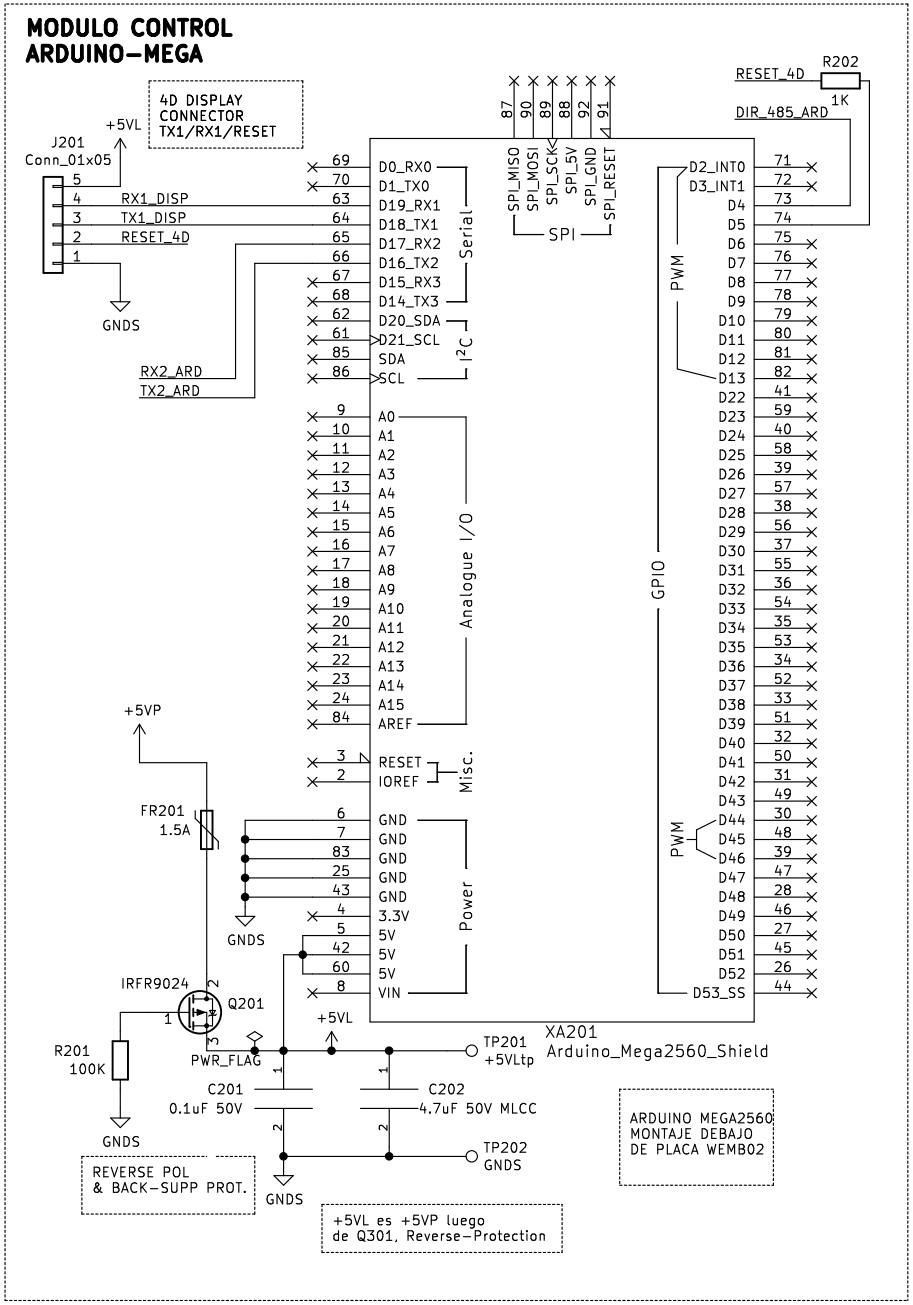
Sheet: /
File: WEMB02_j.sch

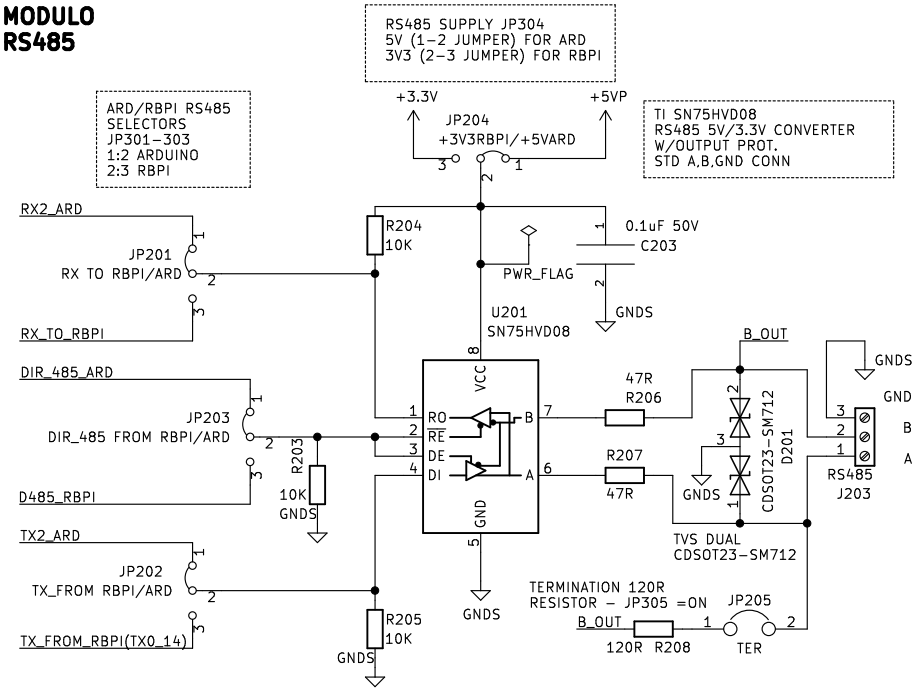
Title: WEMB02_j TPFinal R.Oliva / CESE2018

Size: A4	Date: 2018-12-04	**Rev: 7-12-2018**
KiCad E.D.A. kicad (5.0.0)		Id: 1/4

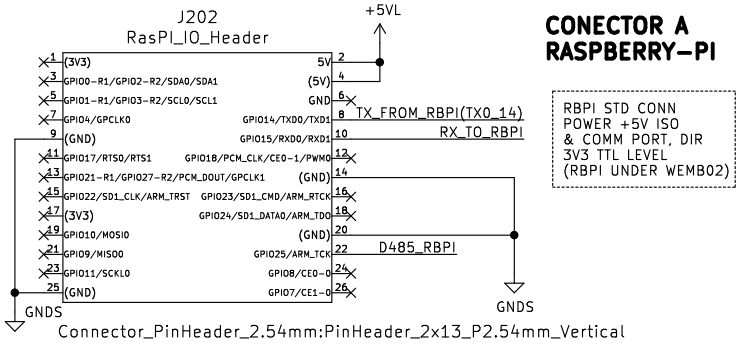
MODULO CONTROL ARDUINO–MEGA



MODULO RS485



CONECTOR A RASPBERRY–PI



RBPI STD CONN
POWER +5V ISO
& COMM PORT, DIR
3V3 TTL LEVEL
(RBPI UNDER WEMB02)

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Sheet: /DataComm/
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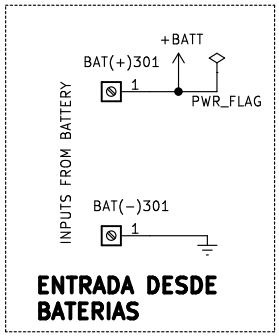
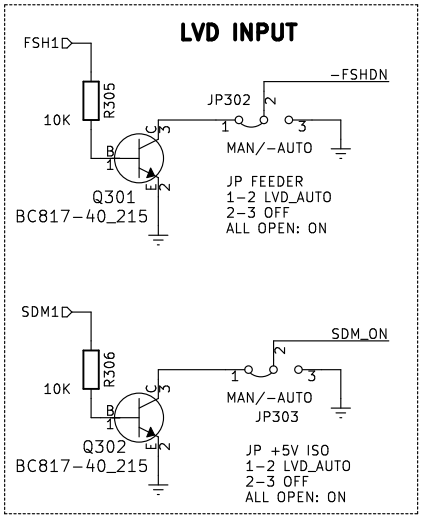
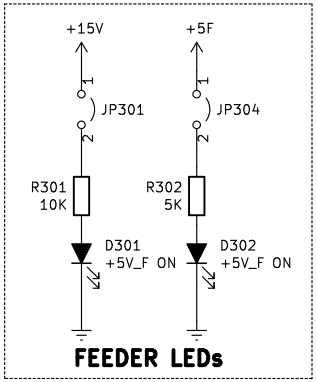
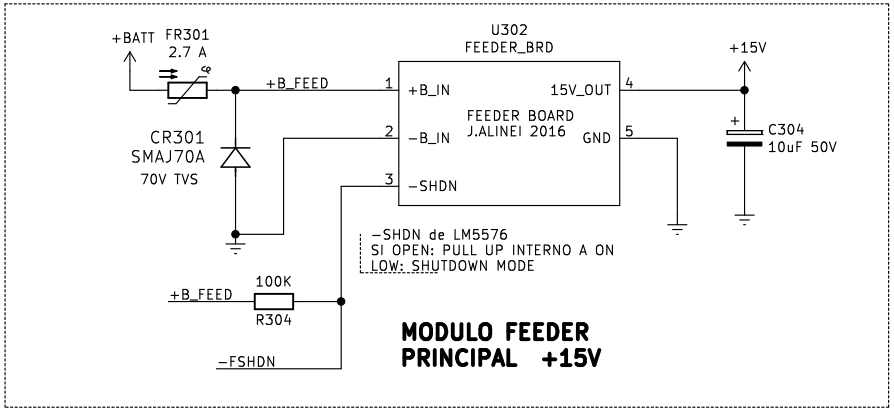


ENTRADA DESDE BATERIAS

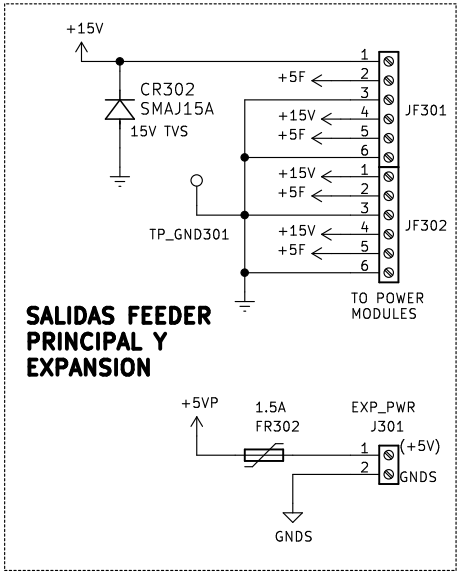


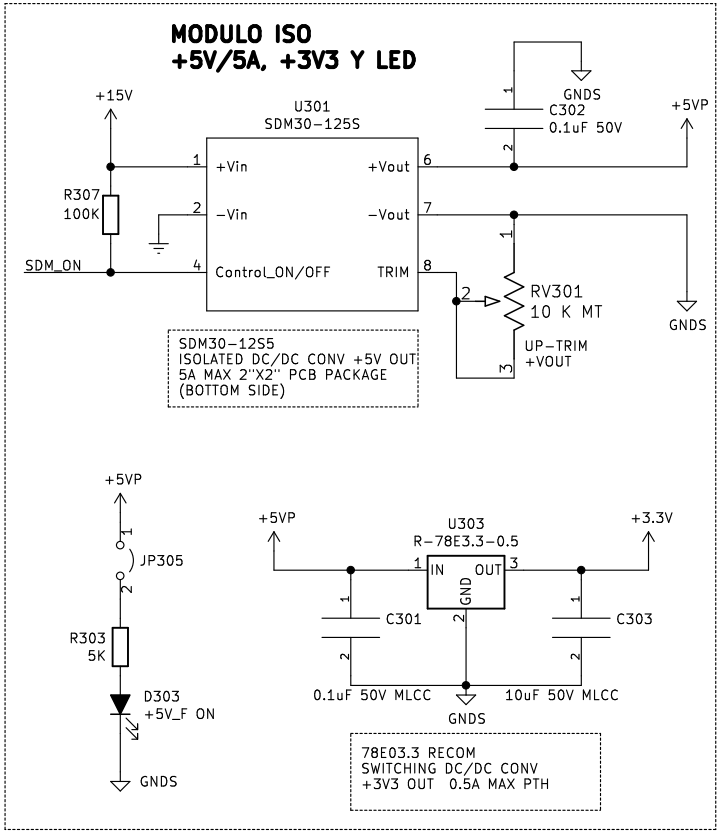


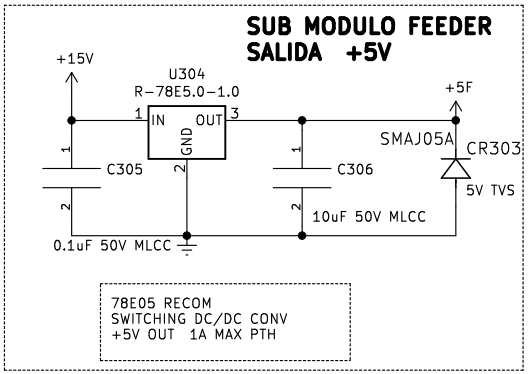
FEEDER LEDs



MODULO FEEDER PRINCIPAL +15V







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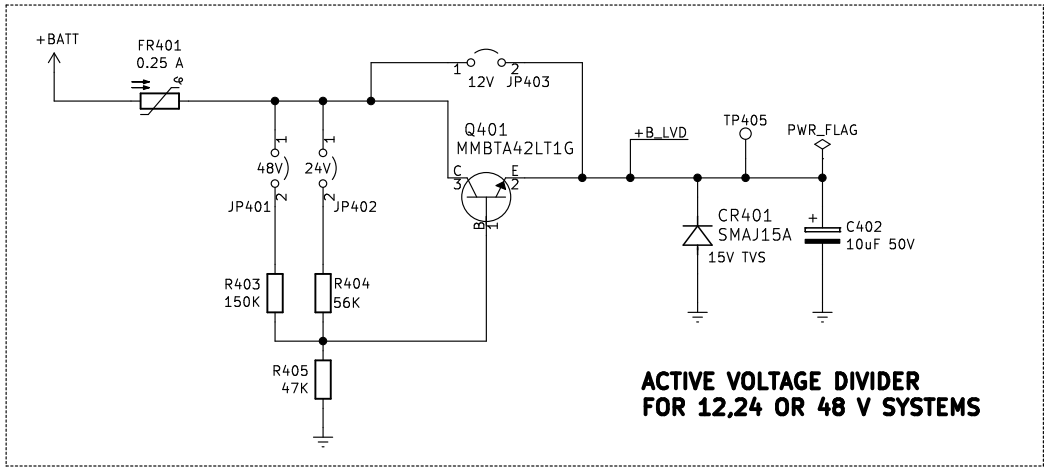
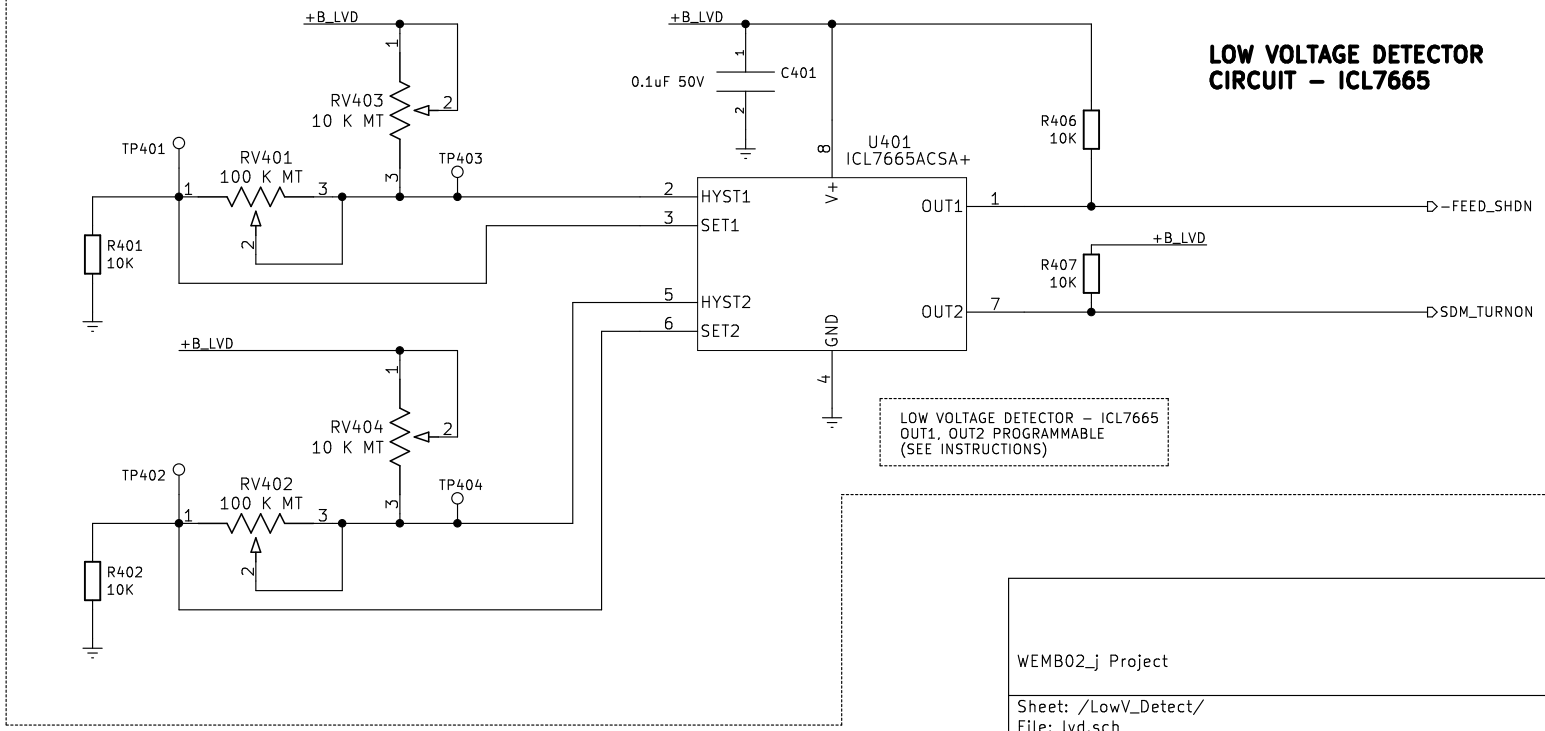
LOW VOLTAGE DETECTOR (DETECTOR DE BAJA TENSIÓN)



LOW VOLTAGE DETECTOR CIRCUIT – ICL7665



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Title: WEMB02_j TPFinal R.Oliva / CESE2018		
Size: A4	Date: 2018-12-04	**Rev: 7-12-2018**
KiCad E.D.A. kicad (5.0.0)		Id: 4/4