

190617 - LoRaX1

Title: POWER SUPPLY

Size: A3
Organization: Ray Ingeniería Electrónica, S.L.



Date: 23/07/2019
File: Power.Sch
Drawn by: Raimundo Alfonso Sanchez

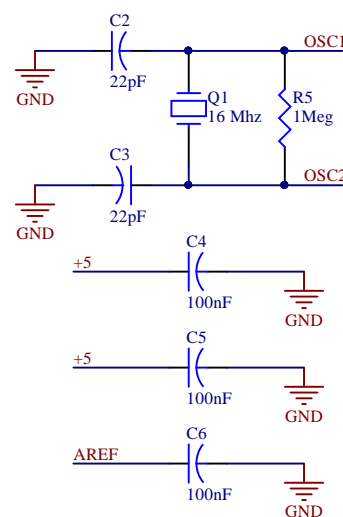
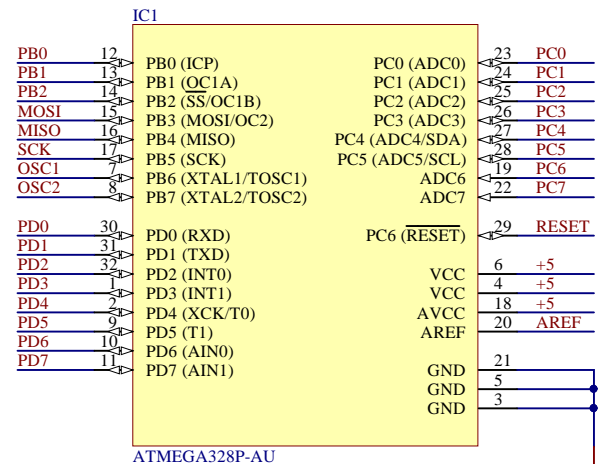
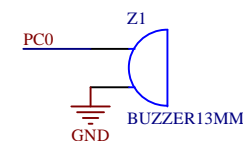
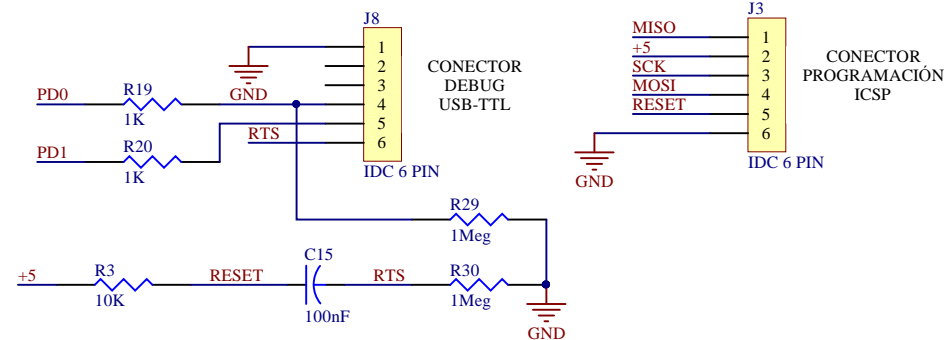
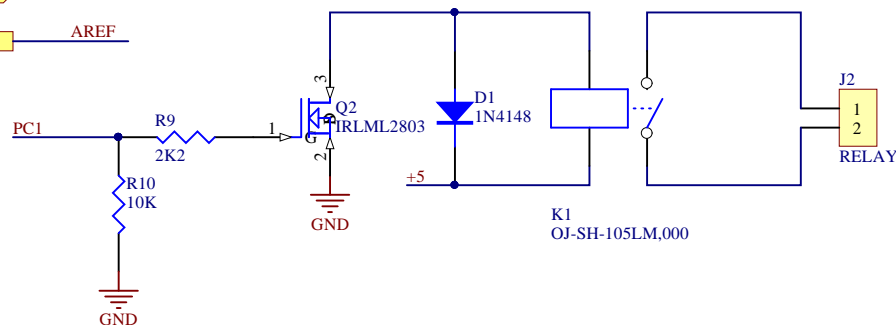
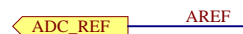
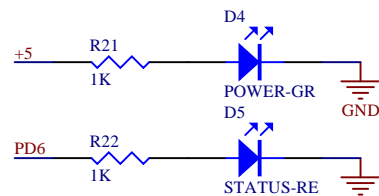
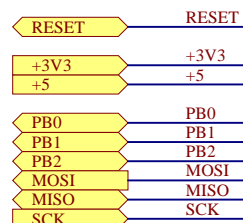
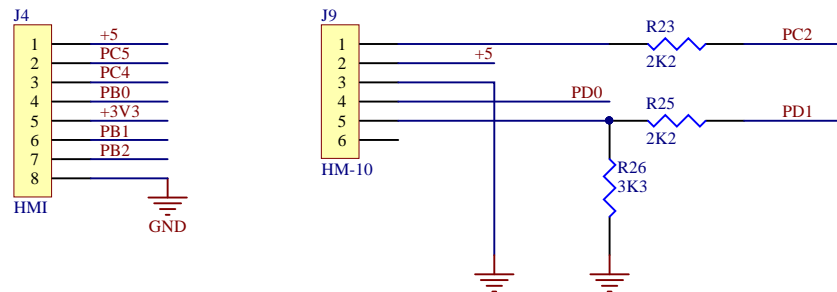
Number: 1
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uC	Ard.PIN	SIGNAL
PD0	- 0	- CMD RX
PD1	- 1	- CMD TX
PD2	- 2	- IRQ RFM95
PD3	- 3	- IRQ ADE7753
PD4	- 4	- CS RFM95
PD5	- 5	- GPIO1_RFM95
PD6	- 6	- LED STATUS
PD7	- 7	- CS ADE7753
PB0	- 8	- HML_BT
PB1	- 9	- ESP_TXD
PB2	- 10	- ESP_RXD
MOSI	- 11	- MOSI
MISO	- 12	- MISO
SCK	- 13	- SCK
PC0	- A0	- BUZZER
PC1	- A1	- RELAY
PC2	- A2	- BT_EN
PC3	- A3	- NC
PC4	- A4	- SDA
PC5	- A5	- SCL
PC6	- A6	- NC
PC7	- A7	- NC

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Title: MICROCONTROLLER

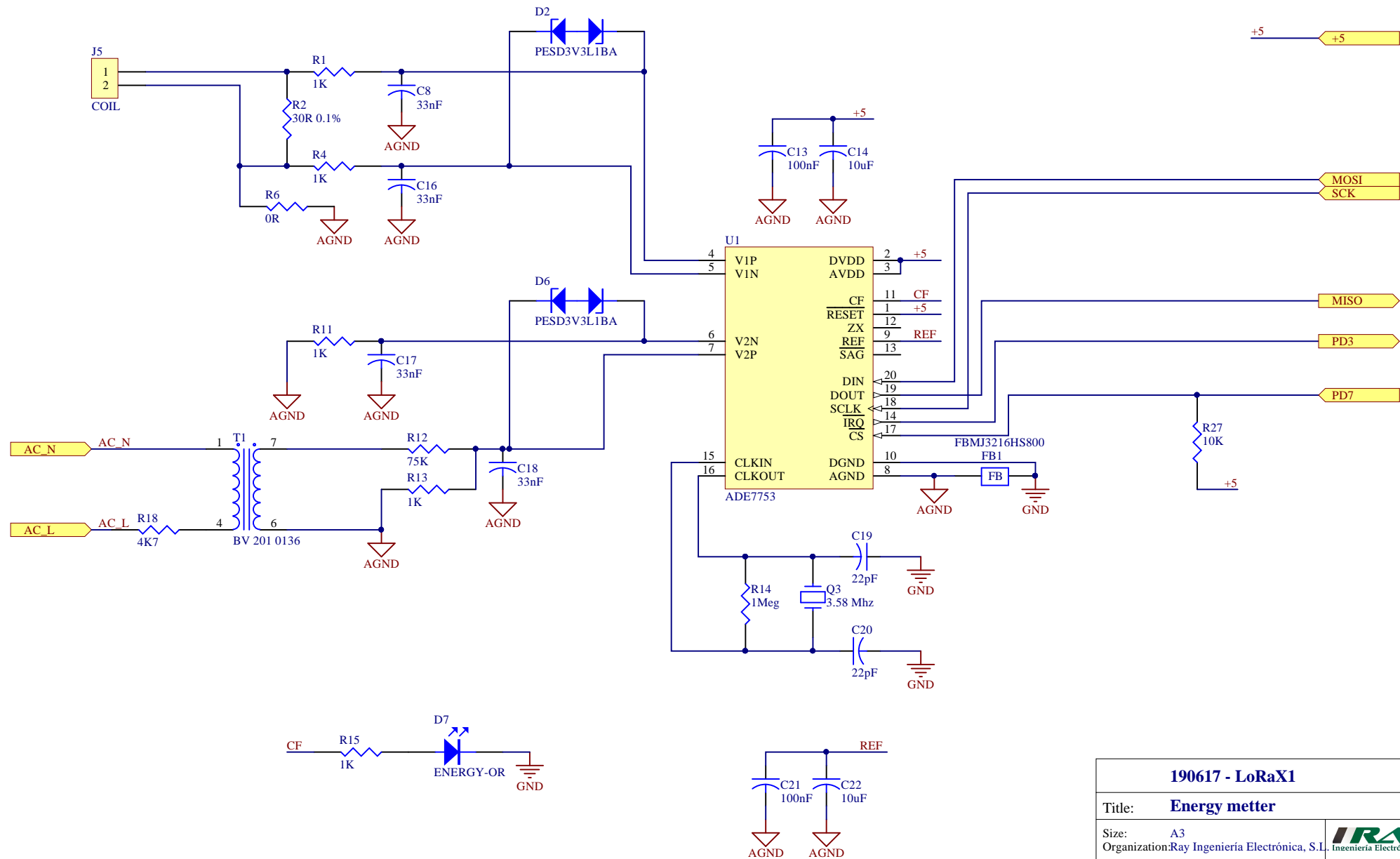
Size: A3
Organization: Ray Ingeniería Electrónica, S.L.Date: 23/07/2019
File: Micro.Sch
Drawn by: Raimundo Alfonso SanchezNumber: 1
Rev.: 1
Sheet: 2 of 4IRAY
Ingeniería Electrónica

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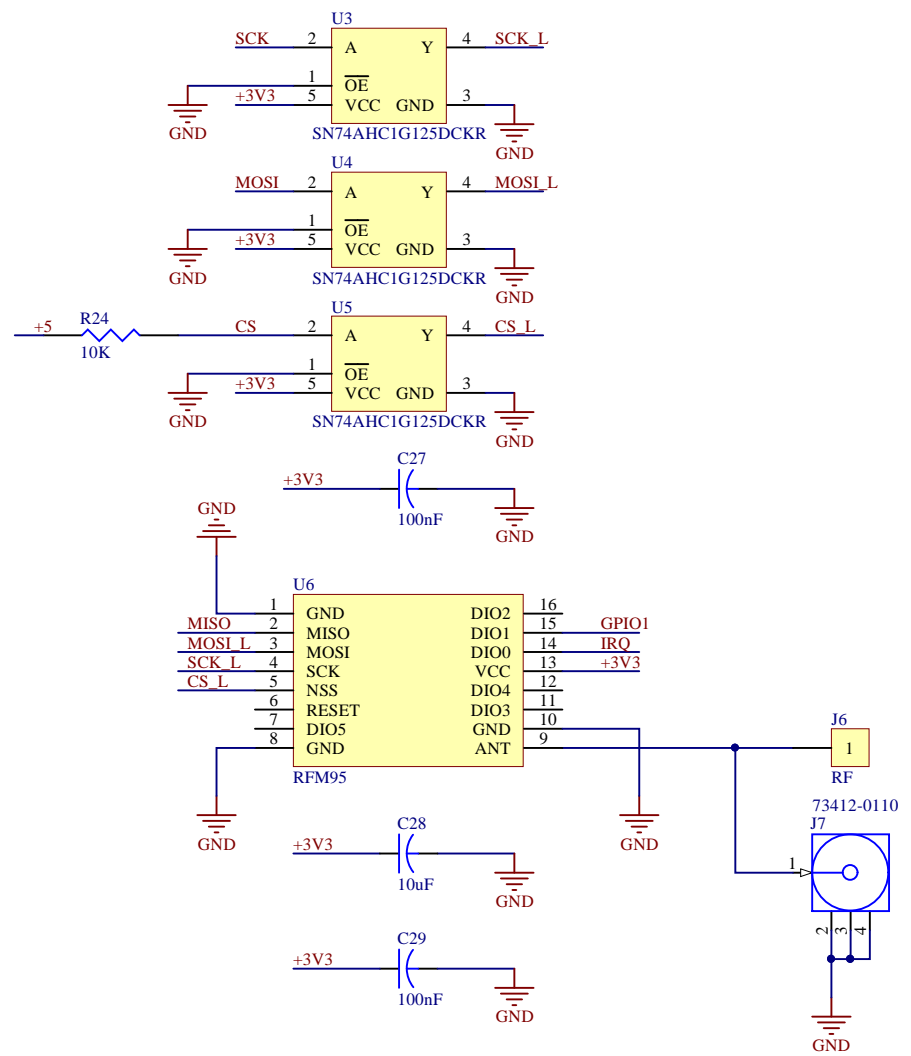
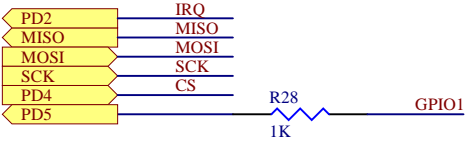
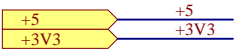
Title: Energy metter

Size: A3
Organization: Ray Ingeniería Electrónica, S.L.



Date: 23/07/2019
File: ADE7753.Sch
Drawn by: Raimundo Alfonso Sanchez

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Rev.: 1
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Title: RADIO RFM95		
Size: A3		
Organization: Ray Ingeniería Electrónica, S.L.		
Date: 23/07/2019	Number: 1	Sheet: 4 of 4
File: RFM95.Sch	Rev.: 1	
Drawn by: Raimundo Alfonso Sanchez		