

A

A

B

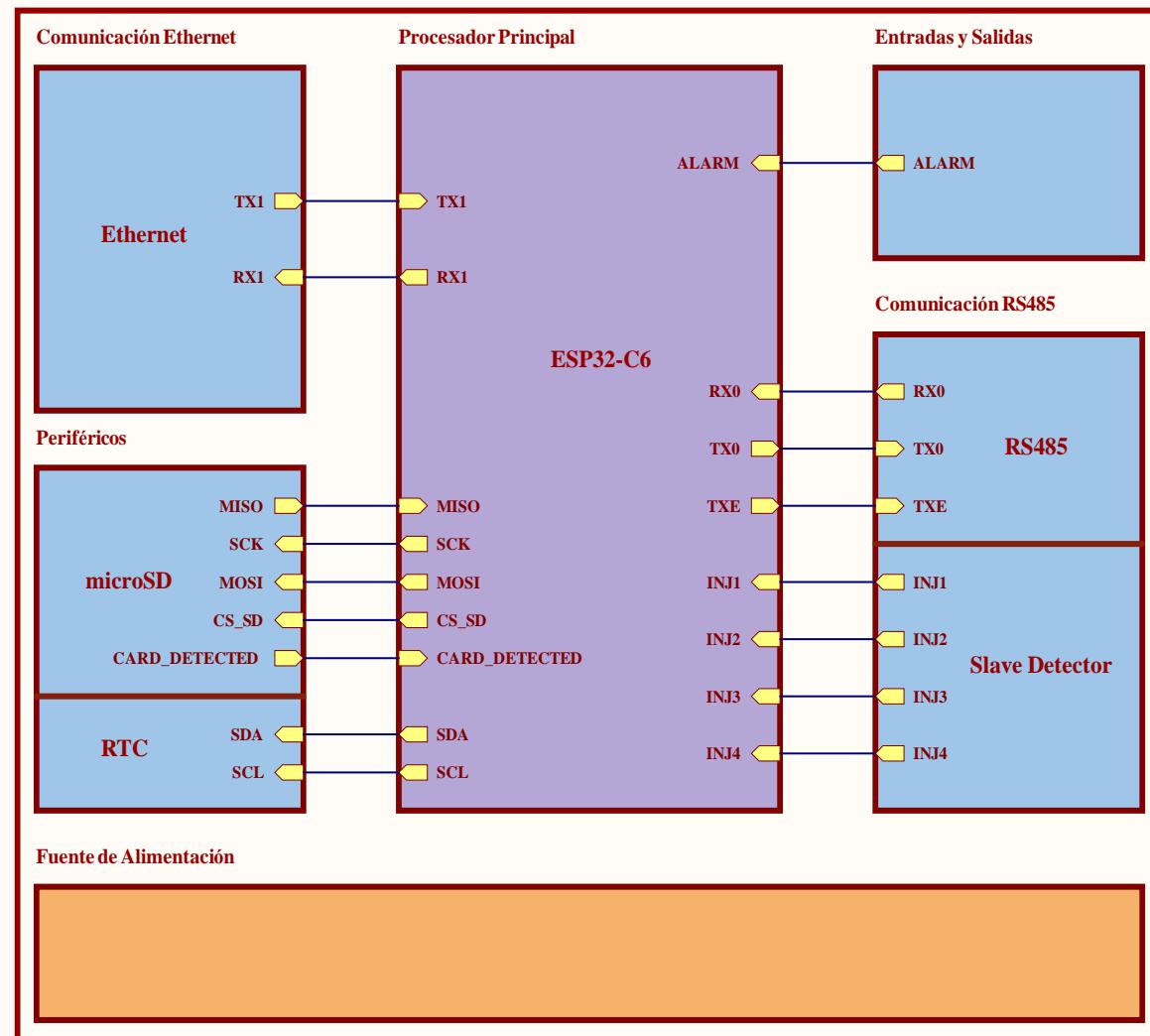
B

C

C

D

D

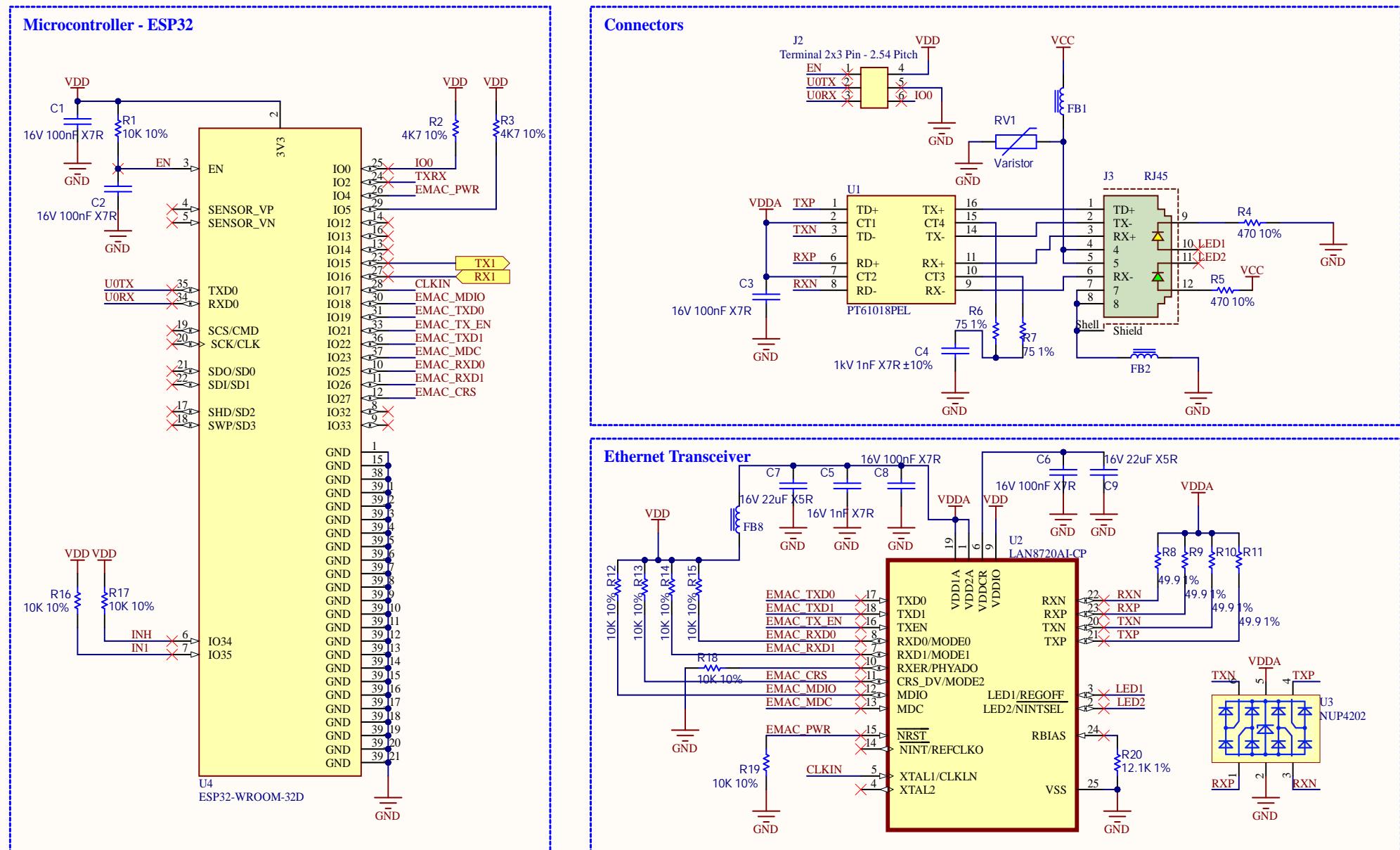


Title: **Módulo de Control - Vista General**

Author: Martin C.A. Yunis

Size: A4 Sheet 1 of 7 Revision: V1

File: Control_Module_MAIN.SchDoc Date: 17/06/2025



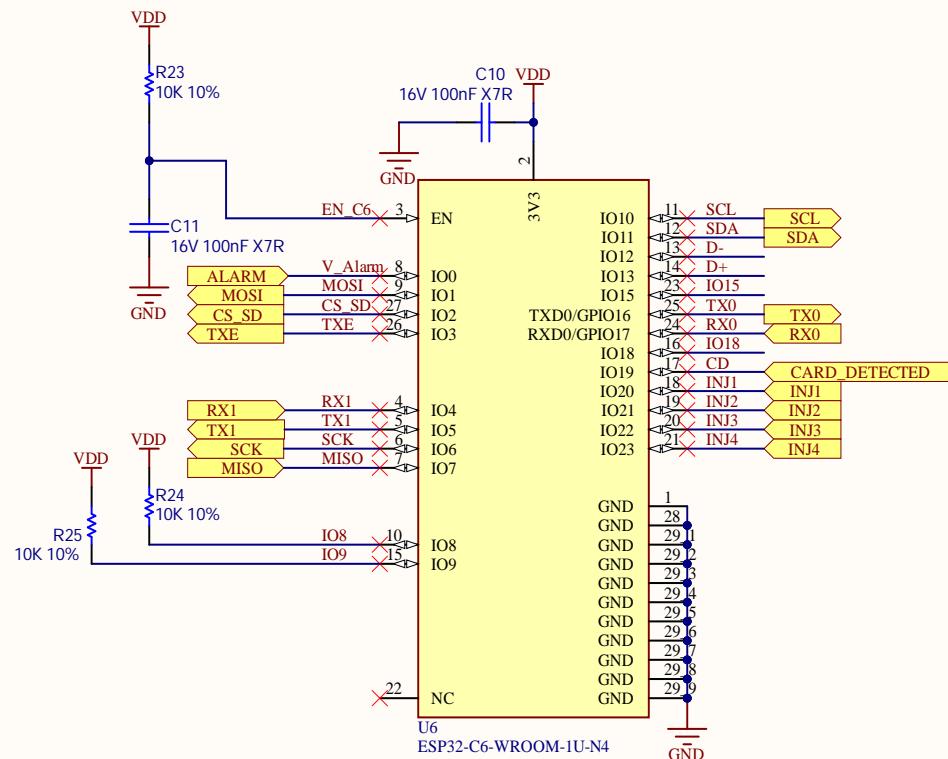
Title: **Módulo de Control - Ethernet**

Author: Martin C.A. Yunis

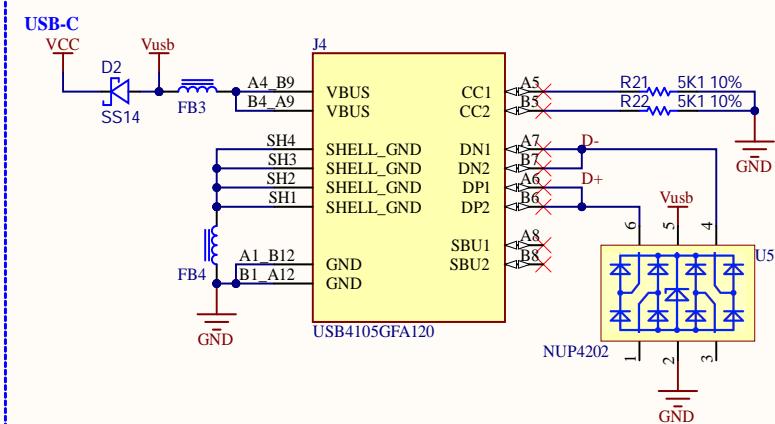
Size: A4 Sheet 2 of 7 Revision: V1

Date: 17/06/2025 File: Control_Module_ETH.SchDoc

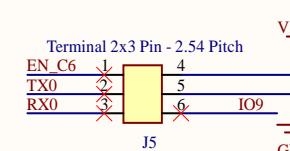
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ESP32-C6 CPU

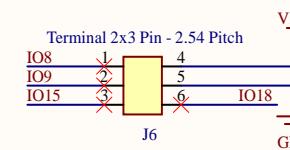
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ESP32-C6 Programm Connectors

C

Debug

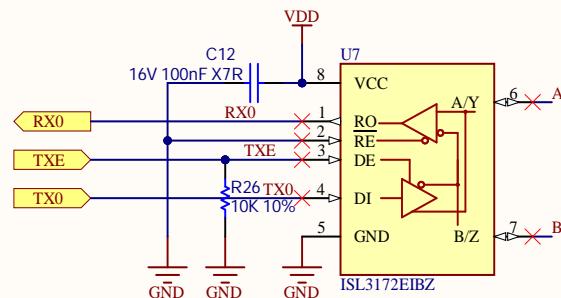
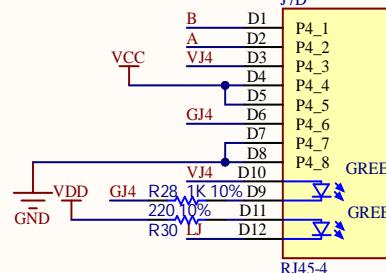
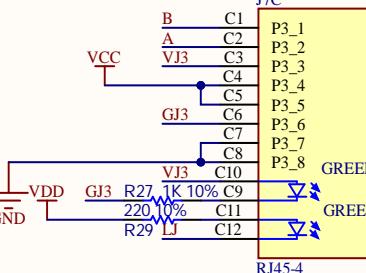
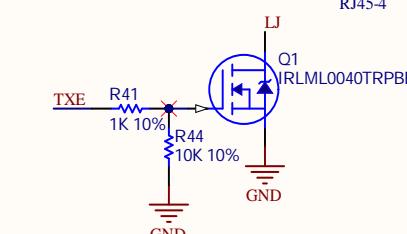
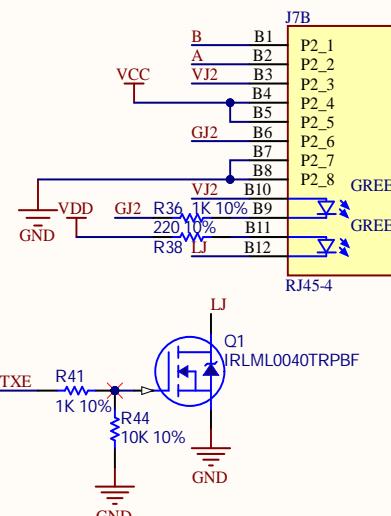
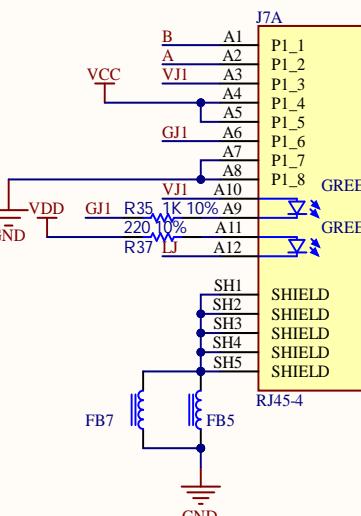
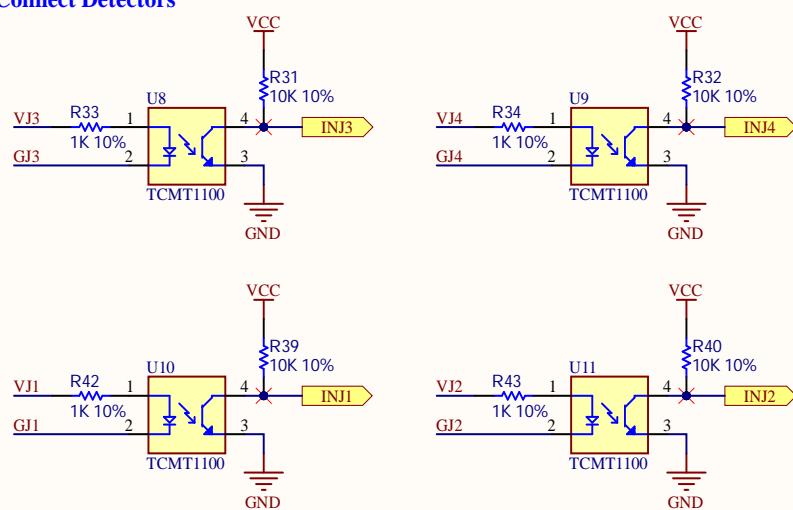
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Expansion ConnectorTitle: **Módulo de Control - CPU Principal**

Author: Martin C.A. Yunis

Size: A4 Sheet 3 of 7 Revision: V1

File: Control_Module_CPU.SchDoc Date: 17/06/2025

RS485 Transceiver**RJ-45 Connectors****Connect Detectors**

A

A

B

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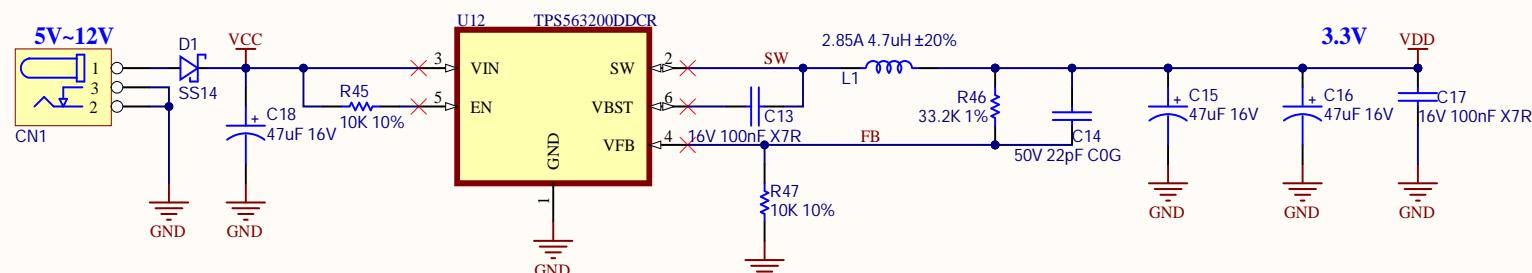
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Power Supply Unit



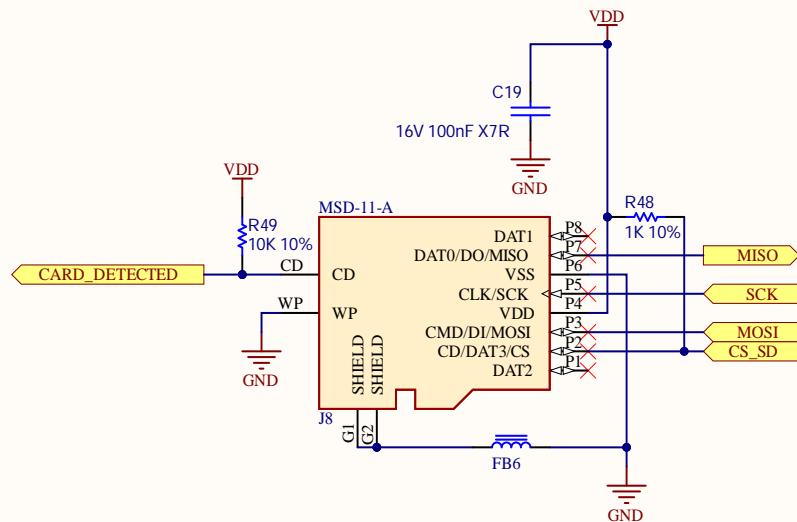
Title: **Módulo de Control - Power Supply**

Author: Martin C.A. Yunis

Size: A4 Sheet 5 of 7 Revision: V1

File: Control_Module_PSU.SchDoc Date: 17/06/2025

A

Micro SD Peripheral

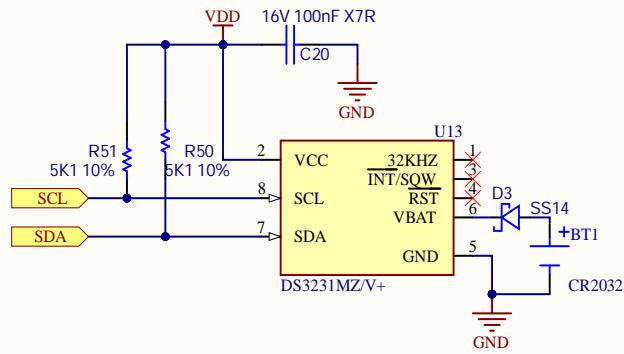
A

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B

C

C

RTC Peripheral

C

D

D

Title: **Módulo de Control - Periféricos**

Author: Martin C.A. Yunis

Size: A4 Sheet 6 of 7 Revision: V1

File: Control_Module_PER.SchDoc Date: 17/06/2025

A

A

B

B

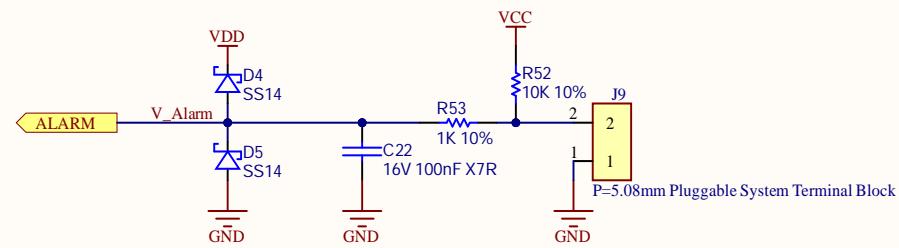
C

C

D

D

Circuito de Alarma



Title: **Módulo de Control - Entradas/Salidas**

Author: Martin C.A. Yunis

Size: A4 Sheet 7 of 7 Revision: V1

File: Control_Module_IO.SchDoc Date: 17/06/2025

