PCB ERC report

pcb-initial-erc-2026-08-02.rpt

ERC report (2026-08-02T00:48:55, Encoding UTF8)
Report includes: Errors, Warnings

***** Sheet /
[pin_to_pin]: 類型為 電源輸出 和 電源輸出 的接腳已連接
    ; error
    @(2300 mils, 1150 mils): Symbol #FLG01 Pin 1 [電源輸出, 線]
    @(2600 mils, 4550 mils): Symbol U4 Pin 2 [GND, 電源輸出, 線]
[power_pin_not_driven]: Input Power pin not driven by any Output Power pins
    ; error
    @(4050 mils, 1850 mils): Symbol U1 Pin 2 [VDD, 電源輸入, 線]
[power_pin_not_driven]: Input Power pin not driven by any Output Power pins
    ; error
    @(4650 mils, 5700 mils): Symbol U6 Pin 6 [V_{DD}, 電源輸入, 線]
[power_pin_not_driven]: Input Power pin not driven by any Output Power pins
    ; error
    @(4650 mils, 6600 mils): Symbol U6 Pin 3 [V_{SS}, 電源輸入, 線]
[pin_to_pin]: 類型為 輸出 和 電源輸出 的接腳已連接
    ; error
    @(8200 mils, 6200 mils): Symbol U3 Pin 6 [V+, 輸出, 線]
    @(2600 mils, 5350 mils): Symbol U5 Pin 5 [OUT, 電源輸出, 線]
[power_pin_not_driven]: Input Power pin not driven by any Output Power pins
    ; error
    @(8600 mils, 5900 mils): Symbol U3 Pin 4 [OUT, 電源輸入, 線]
[power_pin_not_driven]: Input Power pin not driven by any Output Power pins
    ; error
    @(8800 mils, 6100 mils): Symbol U3 Pin 2 [GUARD, 輸入, 線]
[footprint_link_issues]: 目前的配置不包含封裝庫「kicad footprint」
    ; warning
    @(1850 mils, 6650 mils): Symbol U2 [ADR4525]
[lib_symbol_mismatch]: 符號「ADR4525」與元件庫「Reference_Voltage」中的複本不符
    ; warning
    @(1850 mils, 6650 mils): Symbol U2 [ADR4525]
[lib_symbol_mismatch]: 符號「AMS1117CD-3.3」與元件庫「Regulator_Linear」中的複本不符
    ; warning
    @(2600 mils, 4850 mils): Symbol U4 [AMS1117CD-3.3]
[footprint_link_issues]: 目前的配置不包含封裝庫「kicad footprint」
    ; warning
    @(4650 mils, 6100 mils): Symbol U6 [MCP3423x-xUN]
[footprint_link_issues]: 目前的配置不包含封裝庫「kicad footprint」
    ; warning
    @(6500 mils, 6200 mils): Symbol D1 [Conn_01x04]
[footprint_link_issues]: 目前的配置不包含封裝庫「kicad footprint」
    ; warning
    @(7700 mils, 2050 mils): Symbol D5 [LED]
[footprint_link_issues]: 目前的配置不包含封裝庫「kicad footprint」
    ; warning
    @(7700 mils, 2700 mils): Symbol D6 [LED]
[footprint_link_issues]: 目前的配置不包含封裝庫「kicad footprint」
    ; warning
    @(7700 mils, 3350 mils): Symbol D7 [LED]
[footprint_link_issues]: 目前的配置不包含封裝庫「kicad footprint」
    ; warning
    @(7700 mils, 4000 mils): Symbol D8 [LED]
[footprint_link_issues]: 目前的配置不包含封裝庫「kicad footprint」

    ; warning
    @(8500 mils, 6200 mils): Symbol U3 [NE5534]
[lib_symbol_mismatch]: 符號「NE5534」與元件庫「Amplifier_Operational」中的複本不符
    ; warning
    @(8500 mils, 6200 mils): Symbol U3 [NE5534]

 ** ERC messages: 18 Errors 7 Warnings 11

 ** Ignored checks:
    - Global label only appears once in the schematic
    - Four connection points are joined together
    - SPICE model issue
    - Assigned footprint doesn't match footprint filters