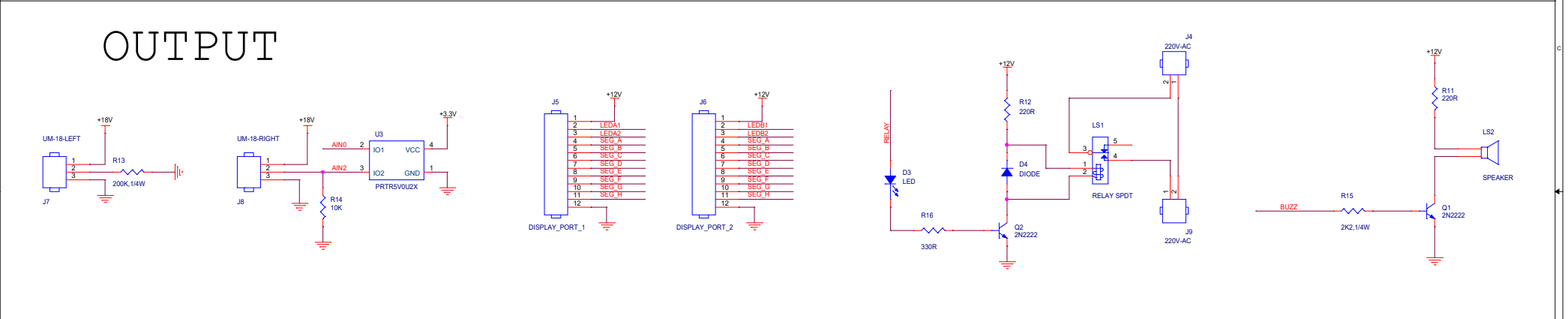


The schematic illustrates the electrical connections for the MSP430G2553\_2BP MCU. Key components include:

- Power Supply:** +3.3V and +5V rails with decoupling capacitors C1, C2, C3, C4, C5, C6, C7, and C8.
- Crystal Oscillator:** Y1 (CRYSTAL) connected between pins 9 and 10.
- Infrared Receivers:** IC1 and IC2 (TSOP1838) connected to IREMOTES and their respective outputs.
- LEDs:** D1 and D2 connected to P1.5 and P2.5 through current-limiting resistors R8 and R10.
- Connectors:** J1 (SPYBIWIRE) for test access, J2 (POWER) for power supply, and J3 (UART) for serial communication.



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