ESP32-CAM IR sensor TSSP4038 38kHz 100 100uF/16V **♦** 10K 3V3 GPIO13 10K ZVLN110A 100K 100K **≷** 1nF Needs to be ESP32-CAM pulled-down to less than 0.5V due BC547 to a 47K on HS_DATA0 GPIO2 Power on reset 10K trigger **₹**1K 10K ≸ ₹100K ΕN Ground 100nF 5V Input 1M 4 2 10K 8 Q1 BC547 6 10K 5 3 ₩ 10nF 10uF 1 100K LMC555