

PIN NUMBERING CONVENTION: LOOK AT PLUG FROM FRONT. WIRES COMING OUT OF REAR) WITH RETAINING CLIP ON TOP. COUNT TOP LEFT TO RIGHT, THEN BOTTOM LEFT TO RIGHT.

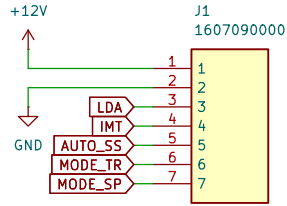
IGNITION (+12V) FROM H39 PIN 9 (RED)  
GROUND (GND) FROM H39 PIN 6 (WHITE/BLACK)

LANE DEPARTURE ALERT (LDA) FROM H60 PIN 6 (WHITE)

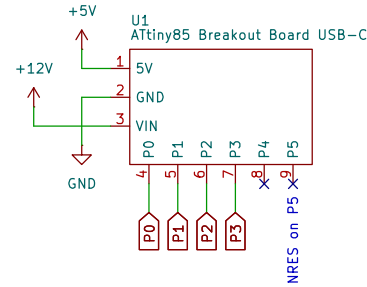
AUTO STOP/START (AUTO\_SS) FROM PIN 6 (BLACK)  
IMT FROM PIN 8 (BLACK)

THE MODE-SELECT CONNECTOR IS AN 8 PIN CONNECTOR.  
NUMBERING SCHEME BELOW COUNTS PINS 1 & 8 EVEN THOUGH NOT POPULATED.  
SPORT MODE (MODE\_SP) FROM PIN 4 (GREEN)  
TRACK MODE (MODE\_TR) FROM PIN 6 (RED)

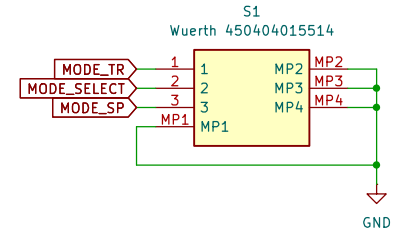
TERMINAL BLOCK CONNECTOR



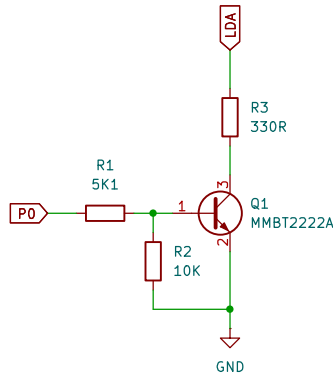
DIGISPARK Attiny85 DEVELOPMENT BOARD



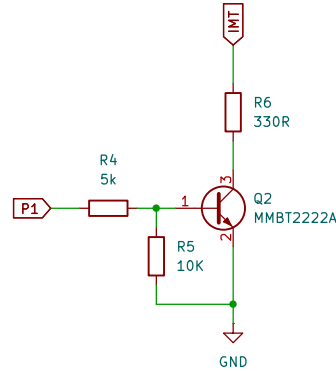
SPDT SLIDE SWITCH  
TO SELECT BETWEEN SPORT AND TRACK



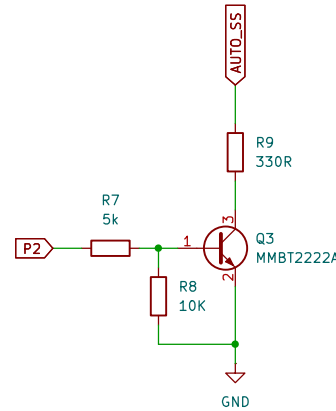
LANE DEPARTURE ALERT OUTPUT



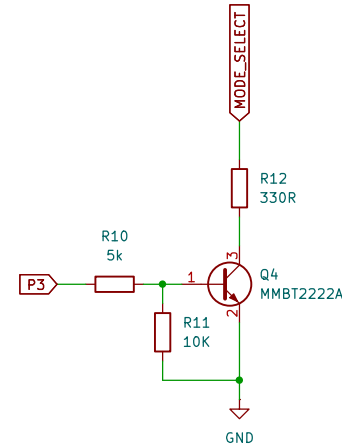
IMT OUTPUT



AUTO STOP/START OUTPUT



MODE SELECT OUTPUT



ADDITIONAL MOUNTING HOLE  
(M3 CLEARANCE)



ENGINEERED BY WILL

Sheet: /  
File: GR Yaris.kicad\_sch

**Title: GR YARIS STARTUP CONTROL BOARD**

Size: A4 Date: 2025-03-10

KiCad E.D.A. 9.0.0

Rev: 1.0

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