



PARTS LIST

Ref	Qty	Value
C1	1	0.33 uf (334)
C2	1	0.1 uf (104)
D1	1	128x64 I2C .96" Display
F1	1	Fuse 0.5 amp pico fuse
J1	1	3.5mm AudioPlug
J2	1	Mini-DIN-6
Q1	1	2N3904 NPN
R1	1	10k 1/4 watt
R2	1	1k 1/4 watt
R3	1	2.2k 1/4 watt
U1	1	PC817 Optocoupler
U2	1	LM7805_TO220
U3	1	ESP32 Wroom

IC-705 / XPA125B KEY ISOLATOR/REMOTE BANDSWITCH

REV 3, ADDS OPTOCOUPLER KEYING ISOLATOR AND FUSE

PRO WEST AERO

Sheet: /
File: XPA125B IC-705 Optocoupler 1.kicad_sch

Title: IC-705 / XPA125B KEY ISO/REMOTE BLUE TOOTH TUNE

Size: A4 Date: 2025-08-21

Rev: R-3.0

KiCad E.D.A. 9.0.3

Id: 1/1