D1

VOL_DN — COS

+5V   +3V3

J1
Conn_02x06_Odd_Even

1	2
AFL 3	4 AFR
MIC 5	6 GPIO1
GPIO3 7	8 GPIO4
VOL_DN 9	10 VOL_UP
11	12

GND

R1
10K

GPIO3

PTT

Q1
NPN

GND

C1
4.7uF

AUD_RX

MIC

RV1
10k

GND

J2
Conn_01x05

| 1 |
| 2 PTT |
| 3 AUD_RX |
| 4 AUD_TX |
| 5 COS |

GND

AFL

C2
4.7uF

RV2
10k

AUD_TX

GND

V1.0
Release 2025-09-17

COS = Carrior Operated Squelch