

Bill Of Materials for: Team 3 COATL Aircraft Sensor

Last modified: 2/5/25

PCB version: N/A

BOM revision: 1.1

P/NP = Place/Not Place (components marked NP are not stuffed on the board)

Cnt	Part References	P/NP	Mfg	Mfg PN	Description	Dist	Dist Part Number	Cost Ea.	Cost Total
3		P	Texas Instruments	LMC6042IM/NOPB	Dual 15.5-V 100-kHz operational amplifier	Mouser	926-LMC6042IM/NOPB	\$2.75	\$8.25
3		P	Texas Instruments	LMC6081IMX/NOPB	Prec CMOS Sgl Op Amp	Mouser	926-LMC6081IMX/NOPB	\$3.07	\$9.21
2		P	KOA Speer	SM102035007FE	5000M ohms ±1% resistor	Mouser	588-SM102035007FE	\$5.58	\$11.16

TOTAL: \$28.62

VERSION INFO

Rev	Date	Notes
1.0r1	2025-02-05	First order of parts
1.0r0	2025-01-19	Initial BOM. Not everything chosen, still need to finish schematic