









U1

CN7

CN10

Designator	Reference	Name	Quantity	Footprint	Supplier
C1, C2	82-13-46	100nF0805 10% 50V X7R 0805B104K500NT, 100nF0805 10% 50V X7R 0805B104K500NT (FNG)	2	FP_0805_CAP_085	Lomex
D1	9550941	VISHAY SMAJ5.0A- E3/61	1	FP_SMA	Farnell
F1	44-04-71	1.25A 15V 1812L125/16DR POLYFUSE SMD 1812 (LFS) "LF125- 16"	1	FP_MULTIFUSE	Lomex
J1	43-07-67	TAP DC ANYA 5.5/2.1/9.5mm DCS-5521-5	1	FP_DC_TAP_ANYA	Lomex
POT1	05-05-89	10K0 3296W-1- 103R (K10) HELI 25turn CERMET	1	potentiometer	Lomex
Q1	86-02-83	TSM2302CX (TSC) N-POWERFET 20V 3.2A Rds<0.065R Qg=7.8nC SOT-23 (SI2302)	1	FP_SOT23-3	Lomex
R1	80-11-10	100K0805 1%CR- 05FL7--100K 0.125W (VIK)	1	FP_0805_RES	Lomex
R2	80-10-86	1K00 0805 1%CR- 05FL7----1K 0.125W (VIK)	1	FP_0805_RES	Lomex
R3	80-10-98	10K0 0805 1%CR- 05FL7---10K 0.125W (VIK)	1	FP_0805_RES	Lomex
R4, R5	80-10-74	100R0805 1%CR- 05FL7--100R 0.125W (VIK)	2	FP_0805_RES	Lomex
U1	NUCLEO	Nucleo F446RE	1	FP_NUCLEO- 64_2x20	Tanszék
U2, U3	87-00-95	74HCT244D,653 (NXP) 8xBUFFER/LINE DRIVER 3-STATE OUTPUT SO-20 WIDE	2	SO-20	Lomex
U4	RG12864B-TIW-V	RG12864B-TIW- VRAYSTAR OPTRONICS	1	FP_LCD	TME
U5	511-STEVAL- MK160V1	MK160V1 LSM6DS3 inertial module adapter	1	FP_DIL24	Mouser