





U1	
<u>CN7</u> . C1 <u>CN10</u>	
R5 R6 R7	
R10R9 R8	

Designator	Reference	Name	Quantity	Footprint	Supplier
B1, B2	45-05-43	TACT 6x 6 4P SPST 2 FSM4JSMA 4- 1437565-1 (TYC) 50mA 12VDC SMD H=5mm 160g BLACK HEAD	2	FP_BTN_SMD	Lomex
C1, C2, C3, C4, C5, C6	82-10-76	100nF 0805 10% 50V X7R 0805B104K500CT (WAL)	6	FP_0805_CAP_085	Lomex
DS1, DS2	35-03-94	FYS-3911BUHR-21	2	FP_7SEG	Lomex
Q1	506308	BC817-40	1	FP_SOT23-3	Farnell
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R17, R18	3975704	VISHAY TNPW0805100RFE EA	16	FP_0805_RES	Farnell
R15, R16	3596867	RCC08054K70FKE A	2	FP_0805_RES	Farnell
R19	3598525	ERJUP6F3303V	1	FP_0805_RES	Farnell
R20	1652937	CRCW08051K00JN EA	1	FP_0805_RES	Farnell
S1	3212600	PS1440P02BT	1	FP-PS1440P02BT- MFG	Farnell
U1	NUCLEO	Nucleo F446RE	1	FP_NUCLEO- 64_2x20	Tanszék
U2, U5		STP08CP05TTR	2	TSOP65P640X120- 16M	ST tanszeki forras
U3, U6	3009693	ULN2003ADRG3	2	FP-D0016A-IPC_A	Farnell
U4		MKI178V2	1	FP_DIL24	ST tanszeki forras