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RefDes	Value	Type	Pattern	Quantity
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C21, C22	100n	CAP_0603	CAP_0603	20
C19	1n	CAP_0603	CAP_0603	1
C20	10u	CAP_1206	CaseB	1
J1		IDC2X8F	IDC16F	1
Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8		BC857B	SOT-23/X0.85	8
R1, R2, R3, R5, R6, R8, R9, R15, R16, R17, R18, R19, R20, R21, R22	10k	RES_0805	RES_0805	15
R4, R11	15k	RES_0805	RES_0805	2
R7, R31, R32, R33	47k	RES_0805	RES_0805	4
R10	1M	RES_0805	RES_0805	1
R12, R13		4605X-101	SIP5	2
R14	3.3k	RES_0805	RES_0805	1
R23, R24, R25, R26, R27, R28, R29, R30	220	RES_0805	RES_0805	8
R100	100k	RES_0805	RES_0805	1
U1, U2, U3, U4, U5, U6, U7, U8		MC74HC595ADR2	SOP-16	8
U9		SN74HC138D	SOP-16/W2.5	1
U10		LM339AD	SOP-14/H8.75	1
U11		MC74HC08AD	SOP-14/H8.75	1
U12		MC74HC00AD	SOP-14/H8.75	1
U13, U14, U15		SN74HC251D	SOP-16/W2.5	3
U16, U17, U18		HCF4021BM1	SOP-16/Y0.55	3
U19		FYM-23881BUG	FYM-23881	1
U20		MC74HC04D	SOP-14/H8.75	1
U21		HCF4520BM1	SOP-16/Y0.55	1
VR1		POT	VR-5	1
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