

BOM_40p-50p_2025-12-03

ID	Name	Designator	Footprint	Quantity	Manufacturer Part	Supplier	Supplier Part
1	100nF	C5,C2,C3,C6,C7,C12,C10,C11,C9	C0603	9	CC0603KRX7R9BB104	LCSC	C14663
2	22uF	C1,C4,C8	C0805	3	CL21A226MAQNNNE	LCSC	C45783
3	1N5819W	D1	SOD-123_L2.7-W1.6-LS3.7-RD	1	1N5819W	LCSC	C963381
4	BAV99	D2,D3	SOT-23-3_L2.9-W1.3-P1.90-LS2.4-BR	2	BAV99	LCSC	C916421
5	MT3608L	U1	SOT-23-6_L2.9-W1.6-P0.95-LS2.8-BL_3	1	MT3608L	LCSC	C2932326
6	BZT52C6V8	D4	SOD-123_L2.7-W1.7-LS3.8-RD	1	BZT52C6V8	LCSC	C726998
7	BZT52C20	D5	SOD-123_L2.7-W1.6-LS3.7-RD-1	1	BZT52C20	LCSC	C727009
8	10uH	L1	IND-SMD_L5.0-W5.0	1	SMNR5020-100MT	LCSC	C135285
9	20kΩ	R3,R11	R0603	2	RC0603FR-0720KL	LCSC	C105575
10	1.2kΩ	R4,R8	R0603	2	RC0603FR-071K2L	LCSC	C114605
11	330Ω	R5,R6	R0603	2	RC0603FR-07330RL	LCSC	C105881
12	2.2kΩ	R7	R0603	1	RC0603FR-072K2L	LCSC	C114662
13	100kΩ	R9,R10,R1,R2	R0603	4	RC0603FR-07100KL	LCSC	C14675
14	AFC07-S06FCA-00	FPC1	FPC-SMD_P0.50-6P_MINILOGIC	1	AFC07-S06FCA-00	LCSC	C262553
15	AFC07-S50ECA-00	FPC3	FPC-SMD_AFC07-S50ECA-MINILOGIC	1	AFC07-S50ECA-00	LCSC	C262650
16	AFC07-S40ECA-00	FPC2	FPC-SMD_P0.50-40P_MINILOGIC	1	AFC07-S40ECA-00	LCSC	C262648