

Bill Of Materials for ECE298\_RS\_ADAPTER

Design Title ECE298\_RS\_ADAPTER  
Author  
Document Number  
Revision  
Design Created July 7, 2023  
Design Last Modified December 1, 2024  
Total Parts In Design 41

16 Capacitors

Quantity	References	Value
16	C1-C16	100u

Sub-totals:

4 Resistors

Quantity	References	Value
2	R1,R5	150
1	R2	80
1	R3	1K

Sub-totals:

4 Integrated Circuits

Quantity	References	Value
2	U1,U4	ECE298_RS_74HCT541
1	U2	ECE298_RS_CMOS4050
1	U3	ECE298_RS_L9110

Sub-totals:

17 Miscellaneous

Quantity	References	Value
2	CN7,CN10	1-534236-9
2	J1,J14	ECE298_RS_BENCH_POWER
3	J2,J9-J10	ECE298_RS_4PINREC
1	J3	ECE298_RS_10PINREC
2	J4,J6	ECE298_RS_3PINHDR
5	J5,J7,J11-J13	ECE298_TERMINAL_VIA
1	J8	ECE298_DC_BRUSH_MOTOR
1	RV2	10K

Sub-totals:

Totals: