

# DIGISIM PS COMPONENTS DATA

## Bill Of Materials for Digisim\_PS\_1

Design Title	Digisim_PS_1
Author	Mayank & Ritwik
Document Number	1
Revision	1
Design Created	11 March 2025
Design Last Modified	11 March 2025
Total Parts In Design	111

108 Integrated Circuits				
Quantity	References	Value	Stock Code	Unit Cost
1	U1	74198		₹4.00
17	U2-U3,U12,U14,U16,U63-U66,U110-U117	74283		₹2.00
1	U4	4077		₹0.10
1	U5	4082		₹0.30
21	U6,U10,U19,U68,U71-U73,U75,U78,U80,U82,U84,U86,U88-U89,U92-U93,U95,U98,U107,U216	4081		₹0.10
3	U7,U60,U223	7474		₹1.00
2	U8,U206	4023		₹0.20
2	U9,U108	NOT		₹0.10
7	U11,U13,U15,U58,U61,U106,U214	7485		₹2.00
4	U40,U48,U53,U55	74161		₹2.00
1	U49	2732		₹75.00
16	U50-U52,U57,U62,U105,U109,U118-U121,U125-U128,U204	74194		₹2.00
4	U54,U99,U102-U103	4011		₹0.10
1	U56	74LS139		₹1.00
1	U59	4025		₹0.20
11	U67,U70,U74,U77,U79,U81,U85,U87,U91,U94,U96	4030		₹0.10
7	U69,U76,U83,U90,U97,U215,U222	4071		₹0.10
3	U211,U220-U221	AND		₹0.10
1	U212	4072		₹0.30
1	U213	4075		₹0.20
3	U217-U219	74157		₹2.00
Sub-totals:				₹183.30

3 Miscellaneous				
Quantity	References	Value	Stock Code	Unit Cost
2	7 SEGMENT DISPLAY1-7 SEGMENT DISPLAY2	7-SEG-DIG		₹1.00
1	CLK1	CLK		₹40.00
Sub-totals:				₹42.00

Totals:	₹225.30
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