

# Bill Of Materials for JBC\_NOKIA

**Design Title** JBC\_NOKIA  
**Author**  
**Document Number**  
**Revision**  
**Design Created** 23 November 2020  
**Design Last Modified** 28 November 2020  
**Total Parts In Design** 66

## 0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				£0.00

## 13 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
9	C1-C3,C5-C8,C11,C18	100n	Farnell 499-389	
1	C4	10000pF	Digikey 311-1174-2-ND	
1	C12	100u	Digikey P5551-ND	
1	C13	220u	Digikey P5551-ND	
1	C19	10u	Digikey P966-ND	
Sub-totals:				£0.00

## 27 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
3	R1,R3,R8	2k7	72-0869	
1	R2	22k	72-0839	
4	R4,R7,R12,R18	10k	72-0839	
2	R5-R6	0.2	72-0839	
2	R9,R21	100	72-0869	
1	R10	10R	72-0839	
1	R11	3k3	72-0839	
1	R13	470R	72-0669	
1	R14	100k	72-0979	
1	R15	680R	72-0784	
1	R16	10k	72-0869	
1	R17	1M	72-1079	
1	R19	2k2	72-0784	
1	R20	4k7	72-0839	
2	R27-R28	210	Digikey RT1206FRE07210RL-ND	
3	R29,R34-R35	100R	72-0592	
1	R30	10k	Digikey 311-56ETR-ND	
Sub-totals:				£0.00

## 5 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	IRF9358TRPBF		
1	U2	ACZ11BR1E-15FD1-12C		
1	U3	ATMEGA328P		
1	U5	MCP6022		
1	U6	AP1509-33SG-13		
Sub-totals:				£0.00

## 3 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	Q1	BC847B		
2	Q2-Q3	BC857A		
Sub-totals:				£0.00

## 7 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
3	D1-D2,D9	BAV70WT1G		
2	D3,D7	B360B-13	Digikey B360BDITR-ND	
1	D5	1N4148WS-7	Digikey 1N4148WSDITR-ND	
1	D8	BZX84C15		

Sub-totals: £0.00

#### 11 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	GND	GND		
1	J1	TBLOCK-I4		
1	J2	TBLOCK-I2		
1	J3	CMD		
1	L1	CDRH8D43NP-470NC		
1	LCD1	NOKIA5110V		
1	MISO	MISO		
1	MOSI	MOSI		
1	RST	RST		
1	SCK	SCK		
1	T1	FDS6681Z		

Sub-totals: £0.00

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Totals: £0.00

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