





nanit-revA-bom.csv

Qty	Reference(s)	Value	Package	Comments
1	BT1	3.7V li-ion battery	3.7v 250mAh li-ion battery with protection	
1	BZ1	Piezo Buzzer	15mm piezo buzzer	voron.ua
7	C1, C4, C5, C6, C7, C8, C17	100nF	0805	
2	C2, C10	1uF	0805	
1	C3	10uF	Tantalum A	
1	C9	10pF 1000V (C17UL100J-7ZN-X1T)	1206	voron.ua
1	C11	22nF	0805	
1	C12	220pF	0805	
3	C13, C14, C15	100nF 600V	1206	voron.ua
1	C16	47uF	Tantalum A	
1	D1	SS14	SMA	
1	D3	LED	0805	
1	D4	1N4148	MELF	
3	D5, D6, D7	US1M	SMA	voron.ua
1	D8	18v (BZV55C18)	MELF	voron.ua
1	J1	USB_B_Micro	Micro USB	
1	J2	DF23C-10DS-0.5V(51)	DF23C-10DS-0.5V(51)	https://prom.ua/p955569626-konnektor-displeya-dlya.html
2	L1, L2	10uH	0805	
1	L3	22uH	Coil	
1	Q1	BC857	SOT-23	
1	Q2	IRLML6344	SOT-23	
1	Q4	BC847	SOT-23	
1	R1	300R	0805	
1	R2	2k*	0805	
4	R3, R4, R5, R6	4k7	0805	
6	R7, R8, R11, R12, R13, R14	10k	0805	
1	R9	6.34	0805	
1	R10	1k5	0805	
1	R15	750R	0805	
4	R16, R18, R19, R20	1M	0805	
1	R17	20R	0805	
2	R21, R22	2M	0805	
1	S1	SBM-10 (SMB-21)	SBM-10 or SMB-21 geiger counter tube	https://www.olx.ua/obyavlenie/schetchik-sbm-10-IDGKPt7.html
2	SW1, SW2	Tact button	6mm tact button	

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1	TR1	CEEH54	CEEH54	https://aliexpress.ru/item/32234817529.html
1	U1	LTC4054ES5-4.2	SOT-23-5	
1	U2	ATmega88PA-AU	TQFP-32	voron.ua
1	U3	LT1937	SOT-23-5	https://aliexpress.ru/item/33025370052.html
1	Y1	32.768 KHz	Crystal D2.1mm	
1	E1	Enclosure	Sanhe 20-23-2	
1	DISP1	Nokia 2660/2760 24x24mm display	Nokia 2660/2760 24x24mm display	https://himobile.kiev.ua/p61933946-displej-ekran-nokia.html