

## Bill of material

Unit	Russian(Lat)	Russian(Cyr)	USA
D1	Z80	Z80	Z80 (8Mhz or higher)
D61,D65,D37,D79,D82,D38	555LI1	555ЛИ1	74(LS,ALS,HCT,ACT)08
D63,D67,D72,D83,D98	1533LL1	1533ЛЛ1	74(ALS,HCT,ACT)32
D3,D4,D14,D49,D50,D55,D109	1533TM9	1533ТМ9	74(ALS,HCT,ACT)174
D15,D29,D32,D33, D40-D44,D51,D99	555IR23	555ИР23	74(ALS,HCT,ACT)374
D10,D11,D13,D52,D59,D64,D77	1533KP11	1533КП11	74(ALS,HCT,ACT)257
D36,D60,D76,D80	555LN1	555ЛН1	74(LS,ALS,HCT,ACT)04
D23,D35,D45,D108	555AP5	555АП5	74(LS,ALS,HCT,ACT)244
D53,D54,D22,D26,D75	155RU2	155РУ2	7489 (74F189)
D5,D6,D9,D39,D62,D90,D110	1533IE10	1533ИЕ10	74(ALS,HCT,ACT)161
D18-D21,D92	1533KP12	1533КП12	74(ALS,HCT,ACT)253
D47,D48,D91	555IR16	555ИР16	74(LS,ALS,HCT,ACT)295
D16,D17,D31,D93	555ID7	555ИД7	74(LS,ALS,HCT,ACT)138
D34,D87,D97,D102	555AP6	555АП6	74(LS,ALS)245
D68,D69,D71,D85,D86,D25	555TM2	555ТМ2	74(LS,ALS,HCT,ACT)74
D81	555AG3	555АГ3	74(LS,ALS,HCT,ACT)123
D46,D96	555KP13	555КП13	74(LS,ALS,HCT,ACT)298
D24,D78	555LA2	555ЛА2	74(LS,ALS,HCT,ACT)30
D95	555TM8	555ТМ8	74(LS,ALS,HCT,ACT)175
D66	555LP5	555ЛП5	74(LS,ALS,HCT,ACT)86
D88,D103	555ID4	555ИД4	74(LS,ALS,HCT,ACT)155
D70	555LP8	555ЛП8	74(LS,ALS,HCT,ACT)125
D73	555LA3	555ЛА3	74(LS,ALS,HCT,ACT)00
D58	531LN1	531ЛН1	74(F,ALS)04
D28	155IR17	155ИР17	74504
D84	155LN3	155ЛН3	7406,7416
D57	AY		AY8912,AY8910,YM2149
D74	561LN2	561ЛН2	CD4049
D7,D8	561IE10	561ИЕ10	CD4520
DA5	561KP2	561КП2	CD4051
D100	1816VE31	1816ВЕ31, 1830ВЕ31	8031,80C31 without ROM AT89C51,AT89C52 with ROM
D104	170UP2	170УП2	75154
D105,D106	170AP2	170АП2	75150
D89	1818VG93	1818ВГ93	WD1793
D12	1556HL8	1556ХЛ8	-
D94,D101	573RF2	573РФ2, 573РФ5	2716,27C16,28C16
D2	27512,271000		27512, 271000, 27C512, 27C010, 29C010, 29F010
RU1-RU16	565RU7	565РУ7	MB81256, HM50256P, MN41256, D41256C, MSM41256, KM41256, LH21256, TMS4256, TMM41256
DA1,DA3	572PA1	572ПА1	AD7520, AD7530, AD7533
DA7	521SA3	521СА3	LM111, LM211, LM311
DA2,DA4,DA6	574UD2	574УД2	TL082(pin incompatible refer with scheme), OPA2604(pin incompatible refer with scheme)
DA3A	1108PA1	1108ПА1	HI562
VD1-VD8,VD28-VD34, VD41,VD42,VD45,VD49,VD50	KD521	КД521	1N4148
VT2,VT4,VT6	KT972(КТ815)	КТ972	BD875, BD139
VT1,VT5,VT7	KT973(КТ814)	КТ973	BD876, BD140
VT3	KT315	КТ315	2N2712, 2N2926, 2SC380, 2SC388

1) all chips in DIP package

2) diodes in DO-35 glass case

3) transistors in TO-126 (except VT3) and VT3 in TO-92