

Sheet1

Category	Q-ty	Reference	Value	Package
Resistors	6	R1,R8,R12,R20,R41,R52		10k 0805
Resistors	19	R2,R3,R7,R16,R17,R21,R26-R32,R38,R46,R55-R58		2k 0805
Resistors	8	R4-R6,R34,R37,R39,R47,R50		20k 0805
Resistors	6	R9,R33,R35,R36,R42,R54		100 0805
Resistors	1	R10		3k 0805
Resistors	1	R11		100k 0805
Resistors	1	R13		750 0805
Resistors	3	R14,R45,R53		470k 0805
Resistors	8	R15,R22,R23,R40,R43,R44,R48,R49		1k 0805
Resistors	1	R18		9.1k 0805
Resistors	1	R19		2k21 0805
Resistors	2	R24,R25		R0 0805
Resistors	1	R51		68k 0805
Resistors	1	R61		300 0805
Capacitors	3	C1,C4,C5		220u выводной
Capacitors	11	C2,C3,C10-C13,C21,C27-C29,C35		100n 0805
Capacitors	7	C6,C9,C14,C18,C20,C30,C31		1n 0805
Capacitors	2	C7,C8		15p 0805
Capacitors	5	C15,C19,C22,C34,C36		1u 0805
Capacitors	1	C39		22n 0805
Capacitors	1	C40		3n3 0805
Integrated Circuits	1	U1	PIC18F2520	панелька DIP28
Integrated Circuits	1	U2	LM293	SO8
Integrated Circuits	1	U3	LM2931AT	TO220
Integrated Circuits	1	U4	ULN2003A	панелька DIP16
Integrated Circuits	1	U8	ULN2003A	SO16
Integrated Circuits	1	U5	HIP9011AB	SO
Integrated Circuits	2	U6,U7	H11L1M	DIP6
Transistors	1	Q1	BC847B	SOT23
Transistors	1	Q2	IRF5305	TO220
Transistors	1	Q3	KSE340STU / KSP42	TO92
Diodes	8	D1,D2,D4,D9,D13,D15,D16,D18	BZV55-C5V6	SOD80
Diodes	3	D3,D6,D7	BAS86	SOD80
Diodes	1	D5	LED 3mm Yellow/Red	
Diodes	2	D8,D14	1N5819	
Diodes	3	D10-D12	BAT54S	SOT23
Miscellaneous	1	FU1	FSMD010	1812
Miscellaneous	1	FU2	FSMD110	1812
Miscellaneous	1	J1	CONN-D9F	
Miscellaneous	2	J3,J4	MiniFit MF16MRA	
Miscellaneous	1	X1		8MHz