









27k         Resistor         R20         FP_0805_RES         RES         1           3k         Resistor         R21         FP_0805_RES         RES         1           button         Switch         S1         BUTTON_6X6_SMD SW-PB         /#         1           PMBF170         T1, T4, T7         FET_SOT23         NMOS         3           IRL7833         T2, T3, T5, T6         legs - inverse         NMOS         4	Comment	Description	Designator	Footprint	LibRef	Order info	Quantity
100nF	22uF	Capacitor		FP_1210_CAP_N	CAP	u/ details/ cl32a226ko jnnne/ mlcc-smd-1210- kondenzatorok/ sams	6
The   Capacitor   C11	100nF	Capacitor		FP_0805_CAP_085	CAP	u/ details/ cl32a226ko jnnne/ mlcc-smd-1210- kondenzatorok/ sams	6
Ittp://www.tme.eu/h u/detalkr/c032a228ko pnner/ntc-rowd-1210 kondenzatorok/ sams ung/ 2   LESD103A	470uF	Polarized Capacitor	C5, C12	cap_10x12	CAP_ELECT		2
1uF	1nF	Capacitor	C11	FP_0805_CAP_085	CAP		1
LED_GREEN   Typical LED   D2   EN   LED_GREEN   LED_GREEN   Typical LED   D2   EN   LED_GREEN   LED_	1uE	Capacitor	C15 C17		CAP	u/ details/ cl32a226ko jnnne/ mlcc-smd-1210- kondenzatorok/ sams	2
LED_GREEN   Typical LED   D2		Сараскої	· ·		-	ung,	4
18V   Zener Diode   D6, D7, D8   SOD-80   ZENER   3   3   LED_RED   Typical LED   D9   PP_0805_LED_RED   LED_R   1   1   6   6   2   2   2   2   2   2   2   3   2   3   2   2	ELOD 100/1		D 1, D0, D4, D0		DIODE_big		
LED_RED   Typical LED   D9   FP_0805_LED_RED   LED_R   1		Typical LED	D2	EN	LED_G		1
SS26		Zener Diode	D6, D7, D8	SOD-80	ZENER		3
SS26	LED_RED	Typical LED	D9	FP_0805_LED_RED	LED_R		1
ATmega8_TQFP    IC1	6V2	Zener Diode	D10, D11	SOD-80	ZENER		2
Cuato 2-mput NAND   Schmitt Trigger   IC2   Gate_SOIC14   4093   1   1   1   1   1   1   1   1   1	SS26		D12	subsma	DIODE_big		1
A093   Schmitt Trigger   IC2   Gate_SOIC14   4093   1   1   74HC125   IC3   Gate_SOIC14   74HC125   1   1   1   1   1   1   1   1   1	ATmega8_TQFP		IC1	TQFP32_N	ATmega8_TQFP		1
Header 3	4093		IC2	Gate_SOIC14	4093		1
Header 6	74HC125		IC3	Gate_SOIC14	74HC125		1
A70	Header 3	Header, 3-Pin	P1, P3	HDR1X3	Header 3		2
100R         Resistor         R2, R14, R15         FP_0805_RES         RES         3           6k8         Resistor         R3         FP_0805_RES         RES         1           47R         Resistor         R4         FP_0805_RES         RES         1           10k         Resistor         R16, R17, R18, R19         FP_0805_RES         RES         9           1K         Resistor         R10         FP_0805_RES         RES         1           220k         Resistor         R11, R12         FP_0805_RES         RES         2           27k         Resistor         R20         FP_0805_RES         RES         1           3k         Resistor         R21         FP_0805_RES         RES         1           4k         RES         RES         1         1           4k	Header 6	Header, 6-Pin	P2	HDR1X6	Header 6		1
6k8         Resistor         R3         FP_0805_RES         RES         1           47R         Resistor         R4         FP_0805_RES         RES         1           10k         Resistor         R16, R17, R18, R19         FP_0805_RES         RES         9           1K         Resistor         R10         FP_0805_RES         RES         1           1Z20k         Resistor         R11, R12         FP_0805_RES         RES         2           27k         Resistor         R20         FP_0805_RES         RES         1           3k         Resistor         R21         FP_0805_RES         RES         1           4         Resistor         R21         FP_0805_RES         RES         1           5         Button         Switch         S1         BUTTON_6X6_SMD         SW-PB         /#         1           PMBF170         T1, T4, T7         FET_SOT23         NMOS         3         3           IRL7833         T2, T3, T5, T6         legs - inverse         NMOS         4           555         555 Counter         U1         DIGITAL_SOIC8         555         555         1	470	Resistor	R1, R13	FP_0805_RES	RES		2
47R       Resistor       R4       FP_0805_RES       RES       1         10k       Resistor       R16, R17, R18, R19       FP_0805_RES       RES       9         1K       Resistor       R10       FP_0805_RES       RES       1         220k       Resistor       R11, R12       FP_0805_RES       RES       2         27k       Resistor       R20       FP_0805_RES       RES       1         3k       Resistor       R21       FP_0805_RES       RES       1         3k       Resistor       R21       FP_0805_RES       RES       1         Button       Switch       S1       BUTTON_6X6_SMD       SW-PB       /#       1         PMBF170       T1, T4, T7       FET_SOT23       NMOS       3         IRL7833       T2, T3, T5, T6       legs - inverse       NMOS       4         555       555 Counter       U1       DIGITAL_SOIC8       555       1	100R	Resistor	R2, R14, R15	FP_0805_RES	RES		3
R5, R6, R7, R8, R9, R16, R17, R18, R19	6k8	Resistor	R3	FP_0805_RES	RES		1
10k         Resistor         R16, R17, R18, R19         FP_0805_RES         RES         9           1K         Resistor         R10         FP_0805_RES         RES         1           220k         Resistor         R11, R12         FP_0805_RES         RES         2           27k         Resistor         R20         FP_0805_RES         RES         1           3k         Resistor         R21         FP_0805_RES         RES         1           button         Switch         S1         BUTTON_6X6_SMD         SW-PB         /#         1           PMBF170         T1, T4, T7         FET_SOT23         NMOS         3           IRL7833         T2, T3, T5, T6         Egs - inverse         NMOS         4           555         555 Counter         U1         DIGITAL_SOICS         555         1	47R	Resistor	R4	FP_0805_RES	RES		1
220k         Resistor         R11, R12         FP_0805_RES         RES         2           27k         Resistor         R20         FP_0805_RES         RES         1           3k         Resistor         R21         FP_0805_RES         RES         1           button         Switch         S1         BUTTON_6X6_SMD SW-PB         /#         1           PMBF170         T1, T4, T7         FET_SOT23         NMOS         3           IRL7833         T2, T3, T5, T6         legs - inverse         NMOS         4           555         555 Counter         U1         DIGITAL_SOICS         555         1	10k	Resistor		FP_0805_RES	RES		9
27k         Resistor         R20         FP_0805_RES         RES         1           3k         Resistor         R21         FP_0805_RES         RES         1           button         Switch         S1         BUTTON_6X6_SMD SW-PB         /#         1           PMBF170         T1, T4, T7         FET_SOT23         NMOS         3           IRL7833         T2, T3, T5, T6         legs - inverse         NMOS         4           555         555 Counter         U1         DIGITAL_SOIC8         555         1	1K	Resistor	R10	FP_0805_RES	RES		1
3k         Resistor         R21         FP_0805_RES         RES         1           Inttp://www.tme.eu/ n u/ details/ tactm-67n-f/tact-pcb-mikrokapcsolok/ ninigi           Button         Switch         S1         BUTTON_6X6_SMD_SW-PB         /#         1           PMBF170         T1, T4, T7         FET_SOT23         NMOS         3           IRL7833         T2, T3, T5, T6         legs - inverse         NMOS         4           555         555 Counter         U1         DIGITAL_SOIC8         555         1	220k	Resistor	R11, R12	FP_0805_RES	RES		2
Button   Switch   S1   BUTTON_6X6_SMD   SW-PB   Microkapcsolok/ninigi   1	27k	Resistor	R20	FP_0805_RES	RES		1
Button   Switch   S1   BUTTON_6X6_SMD   SW-PB   J#   1	3k	Resistor	R21	FP_0805_RES	RES		1
PMBF170         T1, T4, T7         FET_SOT23         NMOS         3           IRL7833         T2, T3, T5, T6         legs - inverse         NMOS         4           555         555 Counter         U1         DIGITAL_SOIC8         555         1						u/ details/ tactm-67n- f/tact-pcb-	
FE1_10220-3 bent	Button	Switch	S1		SW-PB	/#	1
IRL7833         T2, T3, T5, T6         legs - inverse         NMOS         4           555         555 Counter         U1         DIGITAL_SOIC8         555         1	PMBF170		T1, T4, T7		NMOS		3
	IRL7833		T2, T3, T5, T6		NMOS		4
LM2940 U2 SUPPLY_TO220-3 be 78xx 1	555	555 Counter	U1	DIGITAL_SOIC8	555		1
	LM2940	1	U2	SUPPLY_TO220-3 be	78xx		1