

Partlist: Open Flash

Qty	Reference	Part Number	Manufacturer	Distributor	Description	Footprint	Price	Line price
7	C1 C3-8	UHM0J222MPD6TD	NICHICON	Farnell 2113081	CAPACITOR, 2200UF, 6.3V, RADIAL	RM 3.5mm	€ 0,40	€ 2,80
6	C2 C10-14	MCCA000296	Multicomp	Farnell 1759167	CAP, CERAMIC, 1UF, 16V, Y5V	805	€ 0,01	€ 0,06
1	C9	MCCA000543	Multicomp	Farnell 1759422	MLCC, Y5V, 6.3V, 1UF	805	€ 0,01	€ 0,01
1	D1	LXML-PM01-0080	LUMILEDS	Farnell 1376617	LED, LUXEON, REBEL, GREEN, 80LM	Luxeon Rebel	€ 3,17	€ 3,17
1	D2	LXML-PD01-0030	LUMILEDS	Farnell 1376630	LED, LUXEON, REBEL, RED, 30LM	Luxeon Rebel	€ 2,10	€ 2,10
1	D3	LXML-PB01-0023	LUMILEDS	Farnell 1376625	LED, LUXEON, REBEL, BLUE, 23LM	Luxeon Rebel	€ 5,05	€ 5,05
1	D6	KPT-2012EC	Kingbright	Farnell 2099236	LED, RED, 15MCD, 625NM,	805	€ 0,07	€ 0,07
1	D7	HDSP-5501	Avago	Farnell 1003293	LED DISPLAY, 0.56", HE-RED		€ 0,98	€ 0,98
1	D8	S1G-E3/5AT	Vishay	Farnell 9550240	DIODE, STANDARD, 1A, 400V, SMD	DO-214AC	€ 0,05	€ 0,05
1	F1	0805L050WR	Littelfuse	Farnell 1832103	RESETTABLE FUSE, 6V, 0.5A	805	€ 1,39	€ 1,39
1	IC1	ICM7555CBAZ	Intersil	Farnell 1561939	IC, TIMER, GENERAL PURPOSE	SOIC	€ 0,29	€ 0,29
3	IC2 IC4-5	TLV2371IDBVT	Texas Instr.	Farnell 8454990	OP AMP, 3MHZ RRI/O, 2371	SOT-23-5	€ 0,79	€ 2,37
1	IC3	CD74HC4053PW	Texas Instr.	Farnell 1595410	74HC, MULTIPLEXER	TSSOP16	€ 0,29	€ 0,29
1	IC6	TLC5916IPW	Texas Instr.	Farnell 1755248	LED DRIVER LINEAR	TSSOP16	€ 1,07	€ 1,07
2	Q1 Q5	IRLML2246TRPBF	Int. Rectifier	Farnell 1888166	MOSFET, P CH, W DIODE, 20V, 2.6A	SOT23	€ 0,10	€ 0,21
3	Q2-4	BSP50,115	NXP	Farnell 1757924	TRANS, NPN, 60V, 1A	SOT223	€ 0,26	€ 0,78
1	Q6	OFT-5301	Multicomp	Farnell 1716711	PHOTOTRANSISTOR 5.0MM ROUND		€ 0,09	€ 0,09
5	R1 R11 R14 R16-17	MC 0.1W 0805 1% 100K	Multicomp	Farnell 9332405	RESISTOR, 100K, 100MW, 1%	805	€ 0,04	€ 0,20
1	R13	MC 0.1W 0805 1% 220R	Multicomp	Farnell 9332804	RESISTOR, 220, 100MW, 1%	805	€ 0,04	€ 0,04
3	R2 R5-6	MC 0.1W 0805 1% 1R	Multicomp	Farnell 2141629	RESISTOR, 1R, 100MW, 1%	805	€ 0,04	€ 0,12
4	R3 R8-9 R12 R18	MC 0.1W 0805 1% 1K2	Multicomp	Farnell 9332499	RESISTOR, 1K2, 100MW, 1%	805	€ 0,04	€ 0,16
7	R4 R7 R10 R19-21	MC 0.1W 0805 1% 10K	Multicomp	Farnell 9332391	RESISTOR, 10K, 100MW, 1%	805	€ 0,04	€ 0,27
3	S1 S3 S5	MCDTS2-4N	Multicomp	Farnell 9471634	SWITCH, TACTILE, SPST-NO		€ 0,23	€ 0,69
1	S1a S3a S5a		Multicomp	Farnell 9561463	KTSC-21R - CAP, SQUARE, RED		€ 0,03	€ 0,03
1	S1a S3a S5a		Multicomp	Farnell 9561439	KTSC-21G - CAP, SQUARE, GREEN		€ 0,04	€ 0,04
1	S1a S3a S5a		Multicomp	Farnell 9561447	KTSC-21Y - CAP, SQUARE, YELLOW		€ 0,04	€ 0,04
1	S1a S3a S5a		Multicomp	Farnell 9561455	KTSC-21B - CAP, SQUARE, BLUE		€ 0,04	€ 0,04
1	S1a S3a S5a		Multicomp	Farnell 9561480	KTSC-21K - CAP, SQUARE, BLACK		€ 0,07	€ 0,07
1	S1a S3a S5a		Multicomp	Farnell 9561498	KTSC-22S - CAP, ROUND, ORANGE		€ 0,04	€ 0,04
1	S1a S3a S5a		Multicomp	Farnell 9561501	KTSC-22G - CAP, ROUND, GREEN		€ 0,03	€ 0,03
1	S1a S3a S5a		Multicomp	Farnell 9561510	KTSC-22Y - CAP, ROUND, YELLOW		€ 0,03	€ 0,03
1	S1a S3a S5a		Multicomp	Farnell 9561528	KTSC-22B - CAP, ROUND, BLUE		€ 0,03	€ 0,03
1	S1a S3a S5a		Multicomp	Farnell 9561536	KTSC-22R - CAP, ROUND, RED		€ 0,04	€ 0,04
1	S1a S3a S5a		Multicomp	Farnell 9561552	KTSC-22K - CAP, ROUND, BLACK		€ 0,07	€ 0,07
1	PCB	E537831		Eurocircuits	Open Flash		€ 8,73	€ 8,73
							totaal	€ 28,65