

AC Die-Noizator				Mouser		£17.27	Rapid		£23.68
Part ID	Description	LS/Dimensions	Quantity	Order Number	Price/Ea	Total	Order Number	Price/Ea	Total
DA, DB, DC, DD	MUR820		4	863-MUR820G	£0.60	£2.40	63-0981	£0.39	£1.56
D1	1N4004		1	863-1N4004G	£0.16	£0.16			£0.00
D2, D3	1N4148		2	512-1N4148	£0.08	£0.16			£0.00
LED	10mA Low Noise Red		1	630-HLMP-6000	£0.50	£0.50			£0.00
Rx	1/4W 1Mohm		1	71-RN55D-F-1.0M	£0.10	£0.10			£0.00
Rs	1/2-1W 22ohm		1	CMF6022R100FHEK	£0.21	£0.21	62-0524	£1.10	£1.10
Rp	5W 3.3		1	660-MOSX5C3R3J	£0.57	£0.57	51-8965	£0.20	£0.20
	3W 2.2		0	660-MOSX3CT631R2	£0.19	£0.00	51-8963	£0.24	£0.00
R1	1/4W 221		1	71-RN60D-F-221/R	£0.22	£0.22			£0.00
R2 *	1/4W 665 (5V)		0	71-RN60DF-649	£0.23	£0.00			£0.00
	1/2W 3K92 (24V)		1	71-RL20S-G-3.9K	£0.53	£0.53			£0.00
R3 **	1/4W 1K2 (5V)		0	71-RN60D1201F/R	£0.13	£0.00			£0.00
	1/4W 270 (24V)		1	71-RN60D2700FTR	£0.19	£0.19			£0.00
R4	1/4W 1K8 (5V)		0	71-RN60C1801F	£0.23	£0.00			£0.00
	1/2W 1K8 (24V)		1	71-RL20S-G-1.8K	£0.84	£0.84			£0.00
R5	1/4W 180K		1	71-RN55D-F-180K	£0.17	£0.17			£0.00
R6	1/4W 47		1	71-RN55D47R0FTR	£0.11	£0.11			£0.00
RLED	1/4W (5V) 680		0	71-RN60D-F-681	£0.20	£0.00			£0.00
	1/2W (24V) 4700		1	71-RL20S-G-4.7K/R	£0.49	£0.49			£0.00
RADJ	1/2W (24V) 100		0	81-PV36W101C01B0	£1.18	£0.00	68-1940	£0.32	£0.00
C1	Wima X2 100nF LS 15mm	LS 15	1	505-MKX2AW31004	£0.54	£0.54	10-2677	£0.29	£0.29
C2, C3	Wima Y2 2.2nF LS 10mm	LS 10	2	505-MKY22W12203	£0.38	£0.76	10-2725	£0.32	£0.64
C4	Wima X2 10nF PP Film LS 10mm	LS 10	1	505-MKX2AW21003	£0.41	£0.41	10-2260	£0.22	£0.22
	Wima 10nF PP Film	LS 7.5	0	505-MKP4G021002B	£0.46	£0.00			£0.00
C5	Wima X2 150nF PP Film LS 15mm	LS 15	1	505-MKX2AW31504	£0.62	£0.62	63-1141	£0.26	£0.26
	Wima 150nF PP Film	LS 10	0	505-MKP4F031503F	£0.61	£0.00			£0.00
C6, C7	Nichicon UPW 16V 4700uF 25mm (5V)	18mmØ LS 7.5mm	0	647-UPW1C472MHC	£1.43	£0.00			£0.00
	Nichicon UPW 16V 5600uF 31.5mm (5V)	18mmØ LS 7.5mm	0	647-UPW1C562MHC	£1.70	£0.00			£0.00
	Nichicon UPW 50V 2200uF 35.5mm (24V)	18mmØ LS 7.5mm	2	647-UPW1H222MHC	£1.85	£3.70			£0.00
	Panasonic FC 50V 2200uF 35mm (25V)	18mmØ LS 7.5mm	0	667-EEU-FC1H222E	£1.80	£0.00			£0.00
C8	1uF Poly Film		1	505-MKS21/100/10	£0.47	£0.47	64-2335	£0.57	£0.57
C9	Nichicon UKZ 25V 220uF (5V)	10-13mmØ LS 5mm	0	647-UKZ1E221MHM	£0.59	£0.00			£0.00
	Nichicon UFG 50V 220uF (24V)	10-13mmØ LS 5mm	0	647-UFG1H221MHM	£0.79	£0.00			£0.00
	Nichicon UPW 50V 220uF	10-13mmØ LS 5mm	0	647-UPW1H221MPC	£0.45	£0.00			£0.00
	Panasonic FC 63V 220uF	10-13mmØ LS 5mm	1	667-EEU-FC1J221	£0.55	£0.55			£0.00
C10	22n MLCC Ceramic		1	594-K223K15X7RF5L	£0.10	£0.10	11-3437	£0.04	£0.04
	10n MLCC Ceramic		1	594-K332K15X7RF5T	£0.10	£0.10	11-3440	£0.04	£0.04
	39n MLCC Ceramic		1	594-K392K15X7RF53	£0.26	£0.26			£0.00
	47n MLCC Ceramic		1	594-K472K15X7RF5T	£0.20	£0.20	11-3441	£0.03	£0.03
C11	Nichicon KZ 50V 22uF	7mmØ LS 2.5mm	0	647-UKZ1H220MPM	£0.10	£0.00			£0.00
	Nichicon FG 35V 22uF	7mmØ LS 2.5mm	0	647-UFG1V220MEM	£0.36	£0.00			£0.00
	Nichicon PW 63V 22uF	7mmØ LS 2.5mm	0	UPW1J220MED1TD	£0.24	£0.00			£0.00
	Panasonic FC 22uF 63V	7mmØ LS 2.5mm	1	667-EEU-FC1J220	£0.23	£0.23			£0.00
C12	Nichicon KZ 100uF (5V)	10-13mmØ LS 5mm	0	647-UKZ1H101MHM	£0.53	£0.00			£0.00
	Nichicon PW 63V 100uF	10-13mmØ LS 5mm	0	647-UPW1J101MPD	£0.44	£0.00			£0.00
	Panasonic FC 63V 100uF (USE THIS ESR)	10-13mmØ LS 5mm	1	667-EEU-FC1J101	£0.40	£0.40			£0.00
U1	LM317		1	863-LM317BTG	£0.51	£0.51	47-3321	£0.64	£0.64
Q1	BC327-40		1	512-BC32740BU	£0.26	£0.26	81-0393	£0.03	£0.03
Q2	BC337-40		1	512-BC33740BU	£0.26	£0.26	81-0397	£0.02	£0.02
Heatsink	38mm Tall		1	532-529802B25G	£1.25	£1.25	36-0315	£1.01	£1.01
	38mm Tall (watch back) 6398B		0	532-6398B	£1.63	£0.00	36-0275	£1.58	£0.00
	25mm Tall		0	532-529701B25G	£1.15	£0.00			£0.00
	25mm Tall (watch back) 6396B		0	532-6396BG	£1.27	£0.00			£0.00