

AC Die-Noizator				Mouser
Part ID	Description	LS/Dimensions	Quantity	Order Number
DA, DB, DC, DD	MUR820		4	863-MUR820G
D1	1N4004		1	863-1N4004G
D2, D3	1N4148		2	512-1N4148
LED	10mA Low Noise Red		1	630-HLMP-6000
Rx	1/4W 1Mohm		1	71-RN60C-F-1M/R
Rs	1/2-1W 22ohm		1	CMF6022R100FHEK
Rp	5W 3.3		1	660-MOSX5C3R3J
	3W 2.4		0	660-MOSX3CT631R2
R1	1/4W 221		1	71-RN60D-F-221/R
R2 *	1/4W 665 (5V)		0	71-RN60DF-649
	1/2W 3K92 (24V)		1	71-RL20S-G-3.9K
R3 **	1/4W 1K2 (5V)		0	71-RN60D1201F/R
	1/4W 270 (24V)		1	71-RN60D2700F
R4	1/4W 1K8 (5V)		0	71-RN60C1801F
	1/2W 1K8 (24V)		1	71-RL20S-G-1.8K
R5	1/4W 180K		1	71-RN60D1803F
R6	1/4W 47		1	71-RN60D47R0FTR
RLED	1/4W (5V) 680		0	71-RN60D-F-681
	1/2W (24V) 4700		1	71-RN60D4701F
RADJ	1/2W (24V) 100		0	81-PV36W101C01B0
C1	Wima X2 100nF LS 15mm	LS 15	1	505-MKX2AW31004
C2, C3	Wima Y2 2.2nF LS 10mm	LS 10	2	505-MKY22W12203I
C4	Wima X2 10nF PP Film LS 10mm	LS 10	1	505-MKX2AW21003
	Wima 10nF PP Film	LS 7.5	0	505-MKP4G021002B
C5	Wima X2 150nF PP Film LS 15mm	LS 15	1	505-MKX2AW31504
	Wima 150nF PP Film	LS 10	0	505-MKP4F031503F
C6, C7	Nichicon UPW 16V 4700uF 25mm (5V)	18mmØ LS 7.5mm	0	647-UPW1C472MHD
	Nichicon UPW 16V 5600uF 31.5mm (5V)	18mmØ LS 7.5mm	0	647-UPW1C562MHD
	Nichicon UPW 50V 2200uF 35.5mm (24V)	18mmØ LS 7.5mm	2	647-UPW1H222MHD
	Panasonic FC 50V 2200uF 35mm (25V)	18mmØ LS 7.5mm	0	667-EEU-FC1H222E
C8	1uF Poly Film		1	505-MKS21/100/10
C9	Nichicon UKZ 25V 220uF (5V)	10-13mmØ LS 5mm	0	647-UKZ1E221MHM
	Nichicon UFG 50V 220uF (24V)	10-13mmØ LS 5mm	0	647-UFG1H221MHM
	Nichicon UPW 50V 220uF	10-13mmØ LS 5mm	0	647-UPW1H221MPD
	Panasonic FC 63V 220uF	10-13mmØ LS 5mm	1	667-EEU-FC1J221
C10	22n MLCC Ceramic		1	594-K223K15X7RF5U
	10n MLCC Ceramic		1	594-K332K15X7RF5T
	39n MLCC Ceramic		1	594-K392K15X7RF53
	47n MLCC Ceramic		1	594-K472K15X7RF5T
C11	Nichicon KZ 50V 22uF	7mmØ LS 2.5mm	0	647-UKZ1H220MPM
	Nichicon FG 35V 22uF	7mmØ LS 2.5mm	0	647-UFG1V220MEM
	Nichicon PW 63V 22uF	7mmØ LS 2.5mm	0	647-UPW1J220MED
	Panasonic FC 22uF 63V	7mmØ LS 2.5mm	1	667-EEU-FC1J220
C12	Nichicon KZ 100uF (5V)	10-13mmØ LS 5mm	0	647-UKZ1H101MHM

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	Nichicon PW 63V 100uF	10-13mmØ LS 5mm	0	647-UPW1J101MPD
	Panasonic FC 63V 100uF (USE THIS ESR)	10-13mmØ LS 5mm	1	667-EEU-FC1J101
U1	LM317		1	863-LM317BTG
Q1	BC327-40		1	512-BC32740BU
Q2	BC337-40		1	512-BC33740BU
Heatsink	38mm Tall		1	532-529802B25G
	38mm Tall (watch back) 6398B		0	532-6398B
	25mm Tall		0	532-529701B25G
	25mm Tall (watch back) 6396B		0	532-6396BG
Xfer	25VA 12+12V		1	
	7A 9+9V		1	
L1	Murata PLA10		1	
F1	0.5A slow blow		1	
Fuse Holder PCB		LS 22.5	0	
Fuse Holder Panel	5x20/6.3x32mm	4.8x0.5 tabs	1	
TP 1-5			5	
Terminal - Mains	3 pin		1	
Terminal - Out	2 pin		1	
MTR			1	
Enclosure	Hammond 1455N1202BK	120x100x50	0	546-1455N1202BK