

1157 MINI ADSR BOM

Id	Designator	Package	Quantity	Designation	Supplier and ref		
1	Q2,Q1,Q3	TO-92_2N3904	3	2N3904	https://www.rapidonline.com/trusemi-2n3904-transistor-npn-to92-60v-81-0484		
4	C1,C2,C3,C4,C5,C6,C7,C8	Ceramic Capacitor cheapest you can find!	8	100n	https://www.rapidonline.com/suntan-ts15001e104msbfbor-100nf-20-25v-5mm-y5v-ceramic-disc-capacitor-08-0235		
5	C9,C10,C11	Electrolytic Capacitors 15v or anything higher really	3	10uf	https://www.rapidonline.com/forever-10uf-20-35v-105-c-p-2mm-radial-electrolytic-capacitor-11-1220		
6	D1,D3	LED_D5.0mm Any LED I use Ultrabright Red	1	OUTLED, INLED	https://www.rapidonline.com/truopto-osr5pa5c31c-5mm-red-led-30-6000mcd-water-clear-55-2650		
7	D2	Simple signal diode 1n4148 even a 914 will do	1	1N4148	https://www.rapidonline.com/dc-components-1n4148-signal-diode-75v-150ma-47-3416		
10	J1,J2,J3,J4,J5	Molex_KK-254_AE-6410-02A_1x02_P2.54mm_Vertical	5	JACK CONNECTS	rapidonline.com/jyk-p2500-02-2-pole-straight-header-22-0950		
13	J6	Multicomp 10 pin eurorack power connector	1	POWER INPUT	https://www.rapidonline.com/truconnect-10-way-1dc-straight-boxed-header-2-54mm-pitch-19-0033		
9	FB1,FB2	10r metal film resistors, ferrite beads or just wire if you aint got em	2	10R	https://www.rapidonline.com/10r-0-25w-royal-ohm-metal-film-resistor-100pc-cut-tape-62-3406		
3	R20,R3,R6,R19	Metal Film Resistors	4	1k	https://www.rapidonline.com/1k-0-25w-royal-ohm-metal-film-resistor-100pc-cut-tape-62-3450		
14	R1,R2,R13,R14	Metal Film Resistors	4	10k	https://www.rapidonline.com/10k-0-25w-royal-ohm-metal-film-resistor-100pc-cut-tape-62-3474		
15	R8,R10,R12,R15,R18	Metal Film Resistors	5	100k	https://www.rapidonline.com/100k-0-25w-royal-ohm-metal-film-resistor-100pc-cut-tape-62-3498		
16	R9	Metal Film Resistors	1	47k	https://www.rapidonline.com/47k-0-25w-royal-ohm-metal-film-resistor-100pc-cut-tape-62-3490		
17	RV1,RV2,RV3,RV4,.,RV5	Potentiometer_Alps_RK09K_Single_Vertical B10K	5	A,D,S,R,T	https://www.thonk.co.uk/shop/alpha-9mm-pots/		
2	SW2	SPDT SWITCH (on)-off-on	1	TRIGGER	https://www.rapidonline.com/salecom-t8014b-sebq-h-spdt-on-off-on-min-toggle-switch-75-0085		
22	SW1	SPDT SWITCH on-off-on	1	MODE	https://www.rapidonline.com/salecom-t8014-sebq-h-spdt-on-off-on-min-toggle-switch-75-0084		
23	U1	ELECTRIC DRUID THE MAGIC BEHIND THE MACHINE ENGEN8C	1	DRUID ENVGEN8	COMES WITH PANEL/PCB		
24	U2	Dual Opamp	1	TL072	https://www.rapidonline.com/Catalogue/Search?Query=tl072		
25	U3	5v Voltage regulator	1	7805	https://www.rapidonline.com/st-l7805cv-5v-1a-voltage-regulator-47-3290		
	JACKS	BIG JACK SOCKETS any will do check forum for best availability	5		https://eu.mouser.com/ProductDetail/rean/nys232/?qs=%252b86TLfaev2%252b2HlyJ9Lqz%2FA%3D%3D&countrycode=GB&currencycode=GBP		