

# EURORACK ADSR

Qty	Value	Parts	Package	Description	Notes
1		LED1	LED3MM	LED	
1	100K	R13	000_7,5MM_STANDARD	RESISTOR	
2	100N	C4, C5	000_7,5MM_FOIL_STANDARD	CAPACITOR	
3	100R	R7, R8, R9	000_7,5MM_STANDARD	RESISTOR	
1	10K	R2	000_7,5MM_STANDARD	RESISTOR	
1	10K	VR1	POT	POT	
1	10N	C2	000_7,5MM_FOIL_STANDARD	CAPACITOR	
1	10U	C7	000_4MM_CAP_STANDARD	POLARIZED CAPACITOR	
1	10U	C3	E2-5	POLARIZED CAPACITOR	
1	1K	R10	000_7,5MM_STANDARD	RESISTOR	
1	1M	R5	000_7,5MM_STANDARD	RESISTOR	Better choose a lower value (22k-100k) to avoid retrigger problems!
3	1N4148	D3, D4, D5	000_MOD_7MM_BAT_4148	DIODE	
1	1N5187	D2	000_MOD_7MM_BAT_4148	Schottky Diode	
1	22N	C1	000_7,5MM_FOIL_STANDARD	CAPACITOR	
2	2K2	R3, R12	000_7,5MM_STANDARD	RESISTOR	
1	2N3904	Q2	T092-	NPN Transistor	
1	2U2	C6	000_4MM_CAP_STANDARD	POLARIZED CAPACITOR	2,2uF is great value for most purposes but <b>1uF</b> gives better control over short time values
1	470K	R4	000_7,5MM_STANDARD	RESISTOR	
1	47K	R11	000_7,5MM_STANDARD	RESISTOR	
2	4K7	R1, R6	000_7,5MM_STANDARD	RESISTOR	
3	500K	VR2, VR3, VR4	POT	POT	
2	BAT85	D1, D6	000_MOD_7MM_BAT_4148	Schottky Diode	
1	BS170	Q1	SOT54E	N-CHANNEL MOS FET	
1	GATE	X1	1503_09		Lumberg 1503-09 or similar (PJ 324?)
1	ICM7555	IC2	DIL08	TIMER	CMOS or original 555
1	LM324N	IC1	DIL14	OP AMP	
1	LONG	JP1	1X02/90	PIN HEADER	
1	OUT	X2	1503_09		Lumberg 1503-09 or similar (PJ 324?)
1	POWER	JP3	2X05/90	EURORACK PIN HEADER	