

MIDtoCV Eurorack module-mlm vs1				
Quantity	Designator	Name	Footprint	Comments
1	ARDUINO_NANO	ARDUINO_NANO	COMM-TH_ARDUINO_NANO	https://es.aliexpress.com/item/1005002976480289.html
1	C1	100uF electrolytic, 25 or 50V	CAP-TH_BD6.3-P2.50-D1.0-FD	
1	C2	10uF electrolytic, 25 or 50V	CAP-TH_BD5.0-P2.00-D0.8-FD	
2	C3,C4	47uF electrolytic, 25 or 50V	CAP-TH_BD6.3-P2.50-D1.0-FD	
3	C5,C6,C7	100nF ceramics	CAP-TH_L5.0-W3.0-P5.00-D1.0	
7	CLOCK_OUT,CONTROL,GATE_OUT,NOTE,PITCH_BEND,TRIGGER_OUT,VELOCITY	Mono jacks 3.5 mm, PJ-301M	THONKICONN	https://es.aliexpress.com/item/32919567094.html
1	D1	1N4001 or 1N4007	DO-41_BD2.4-L4.7-P8.70-D0.9-RD	
1	D2	1N914	DO-35_BD2.0-L4.2-P8.20-D0.5-RD	
2	DAC1,DAC2	MCP4822-E/P	PDIP-8_L9.3-W6.4-P2.54-LS7.6-BL	https://es.aliexpress.com/item/1005002618058672.html
1	L7809	L7809ACV	TO-220-3_L10.0-W4.5-P2.54-T	
3	LED_CLOCK,LED_GATE,LED_TRIG	LED-3MM	LED3MM-NS	
1	MIDI_IN	HDR-F-2.54_1x3	HDR-F-2.54_1X3	pads to connect a stereo jack (TRS MIDI IN) with wires
1	NOTE_PRIORITY	HDR-M-2.54_1x3	HDR-M-2.54_1X3	use a jumper to select note priority
1	OPTO	6N138	6N138	
1	P1	EURORACK PWR	EURORACK HDR-IDC-2.54-2X5P	
4	R1,R2,R3,R11	1k Ω	RES-TH_BD2.3-L6.5-P10.50-D0.5	
4	R4,R5,R6,R7	10k Ω	RES-TH_BD2.3-L6.5-P10.50-D0.5	
1	R8	4.7k Ω	RES-TH_BD2.3-L6.5-P10.50-D0.5	
1	R9	3k Ω	RES-TH_BD2.3-L6.5-P10.50-D0.5	
1	R10	470 Ω	RES-TH_BD2.3-L6.5-P10.50-D0.5	
1	R12	220 Ω	RES-TH_BD2.3-L6.5-P10.50-D0.5	
1	U1	LM324	DIP-14_L18.9-W6.4-P2.54-LS7.6-BL	
1		Stereo jack 3.5 mm, PJ-301CM		https://es.aliexpress.com/item/33043531063.html