
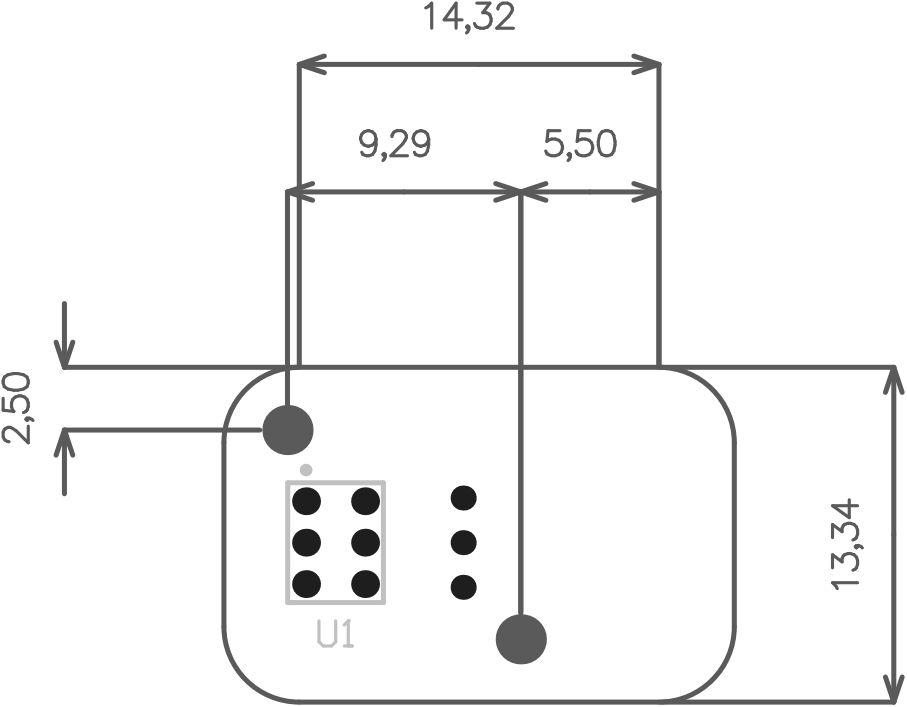
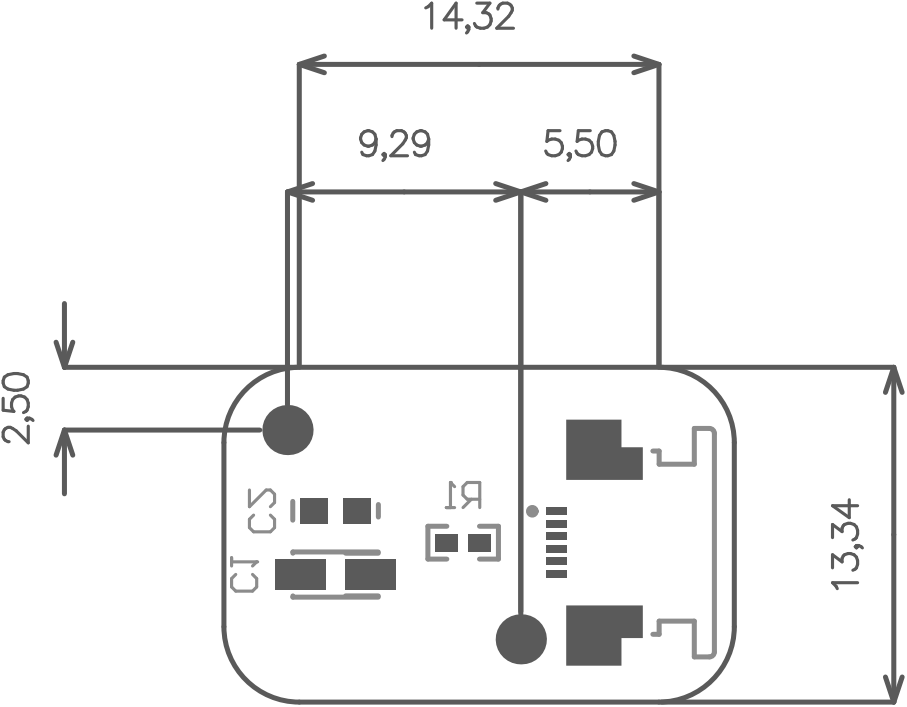


Sheet title MP45DT02 Board			
Project title MP45DT02_Board_Rev_1.PjfPcb			
Author S. Naumov			
Size A4	Number 1	Revision 1	
Date 20.07.2020	Sheet 1 of 1		
File: MP45DT02_Board_Rev_1.SchDoc			





Comment	Description	Designator	Footprint	LibRef	Quantity
T491A475K010AT	4.7 μ F Molded Tantalum Capacitors 10V 1206 (3216 Metric) 50hm	C1	3216	293D475X0004A2	1
GRM188R71E474KA12D	0.47 μ F \pm 10% 25V Ceramic Capacitor X7R 0603 (1608 Metric)	C2	0603	C0603	1
52745-0697	6 Position Connector Contacts, Top 0.020" (0.50mm) Surface Mount, Right Angle	J1	MOLX-52745-0697	52745-0697	1
CRO402-JW-200GLF	20 Ohms \pm 5% 0.063W, 1/16W Chip Resistor 0402 (1005 Metric) Thick Film	R1	2-0402	ERJ2RB	1
TEST_POINT	Natural PC Test Point Surface Mount Mounting Type	TP1, TP2, TP3	TEST_POINT_1MM	TEST_POINT	3
MP45DT02TR	100Hz ~ 10kHz Digital, PDM Microphone MEMS (Silicon) 1.64V ~ 3.6V Omnidirectional (-26dB \pm 3dB @ 94dB SPL) Solder Pads	U1	HLGA6_L	MP45DT02TR	1