

# KittBoardVoiceModuleUpdated

Reference	Value	Footprint	Qty	Description
<b>C3</b>	C_Polarized	Capacitor_THT:CP_Radial_D4.0mm_P1.50mm	1	Polarized capacitor
<b>D1</b>	1N5817	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal	1	20V 1A Schottky Barrier Rectifier Diode, DO-41
<b>IC1</b>	Stereo Decoder - UDA1334A	Kitt:AdafruitSound	1	Stereo Decoder - UDA1334A
<b>J1</b>	Female Headers 01x05 2.54mm	Connector_PinSocket_2.54mm:PinSocket_1x05_P2.54mm_Vertical	1	Generic connector, single row, 01x05, script generated
<b>J2</b>	Conn_01x10_Pin	Connector_PinHeader_2.54mm:PinHeader_1x10_P2.54mm_Vertical	1	Generic connector, single row, 01x10, script generated
<b>J3</b>	Conn_01x04_Pin	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm_Vertical	1	Generic connector, single row, 01x04, script generated
<b>J4</b>	Audio Amplifier - PAM8302	Connector_PinSocket_2.54mm:PinSocket_1x05_P2.54mm_Vertical	1	Audio Amplifier - PAM8302
<b>J5</b>	Female Headers 01x010 2.54mm	Connector_PinSocket_2.54mm:PinSocket_1x10_P2.54mm_Vertical	1	Generic connector, single row, 01x10
<b>J6</b>	Barrel_Jack_Switch	Connector_BarrelJack:BarrelJack_Horizontal	1	DC Barrel Jack with an internal switch
<b>P1</b>	Power Switch	Connector_PinSocket_2.54mm:PinSocket_1x02_P2.54mm_Vertical	1	Power Switch
<b>Q1,Q2,Q3,Q4,Q5,Q6,Q7,Q8,Q9,Q10</b>	BC557	Package_TO_SOT_THT:TO-92_Inline_Wide	10	0.8A Ic, 45V Vce, NPN Transistor, TO-92
<b>R1</b>	N6L25T3N1033030	Kitt:N6L25T3N1033030	1	
<b>R2</b>	R	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1	Resistor
<b>R3,R4,R5,R6,R7,R8,R9,R10,R11,R12</b>	1K Ohms	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	10	Resistor
<b>U3</b>	Pico	Kitt:RPi_Pico_SMD_TH	1	
<b>U4</b>	TSR_1-2450	Converter_DCDC:Converter_DCDC_TRACO_TSR-1_THT	1	1A step-down regulator module, fixed 5V output voltage
<b>U6</b>	LM3915N	Kitt:LM3915N	1	
<b>U7</b>	Mini TF Card Reader Module Adapter	Connector_PinHeader_2.54mm:PinHeader_1x06_P2.54mm_Vertical	1	Mini TF Card Reader Module Adapter