

kidbot_rev11

Ref	Value	Part	Description
BO1	DRV8833_BO	common:DRV8833_BO	Power Management IC Development Tools DRV8833 DC Stepping Motor Driver Breakout Board
BO2	BNO055_BO	common:BNO055_BO	BNO055 Breakout
C1	100n	common:C	Unpolarized capacitor
C2	100n	common:C	Unpolarized capacitor
C3	100n	common:C	Unpolarized capacitor
C4	1u	common:C	Unpolarized capacitor
C5	100n	common:C	Unpolarized capacitor
C6	100u	common:CP1	Polarised capacitor
D1	LED RED	Device:LED	Light emitting diode
D2	LED GREEN	Device:LED	Light emitting diode
FB1	MMZ1608S601A	common:MMZ1608S601A	Ferrite bead, small symbol
J1	DG332J-5.0	Connector_Generic:Conn_01x02	Generic connector, single row, 01x02, script generated (kicad-library-utils/schlib/autogen/connector/)
J2	DG332J-5.0	Connector_Generic:Conn_01x02	Generic connector, single row, 01x02, script generated (kicad-library-utils/schlib/autogen/connector/)
J3	PHSS40G10	Connector_Generic:Conn_01x07	Generic connector, single row, 01x07, script generated (kicad-library-utils/schlib/autogen/connector/)
J4	PHSS40G10	Connector_Generic:Conn_01x06	Generic connector, single row, 01x06, script generated (kicad-library-utils/schlib/autogen/connector/)
J5	PHSS40G10	Connector_Generic:Conn_01x05	Generic connector, single row, 01x05, script generated (kicad-library-utils/schlib/autogen/connector/)
J6	600105ST	Connector_Generic:Conn_01x05	Generic connector, single row, 01x05, script generated (kicad-library-utils/schlib/autogen/connector/)
J7	Conn_01x06	Connector_Generic:Conn_01x06	Generic connector, single row, 01x06, script generated (kicad-library-utils/schlib/autogen/connector/)
J8	Conn_01x06	Connector_Generic:Conn_01x06	Generic connector, single row, 01x06, script generated (kicad-library-utils/schlib/autogen/connector/)
J9	Conn_01x06	Connector_Generic:Conn_01x06	Generic connector, single row, 01x06, script generated (kicad-library-utils/schlib/autogen/connector/)
J10	Conn_01x06	Connector_Generic:Conn_01x06	Generic connector, single row, 01x06, script generated (kicad-library-utils/schlib/autogen/connector/)
R1		330 common:R	Resistor
R2		330 common:R	Resistor
R3	10K	common:R	Resistor
SW1	MTS-102	common:MTS-102	3-Pin SPDT Toggle Switch
SW2	TC-0205-X-ROHS	common:TC-0205-X-ROHS	Tactile Switch, Stem Length 8.35mm.
U1	STM32G431KBT6	common:STM32G4_QFP32_BO	