











Designator	Description	Comment	Footprint	Quantity
ALIM2		ALIM2	BORNIER2	1
Amp	Rail-to-Rail Input/Output, 10 MHz Operational Amplifier 14-Pin SOIC, Industrial Temperature	MCP6024-I/SL	SO14_N	1
CAN	Header, 3-Pin	BARRETTE3	HE14_3	1
CdAmp, Cdcan2, CdMv, CdPGA, Cdpic1, Cdpic2, Cdpic3, Cdpic4, Cdtemp, Cmc1r, Cout2, Cvref1	Capacitor	100nF	C0805_N	12
Cdcan1	Capacitor	1uF	C1206_N	1
Cfil, Csynchro	Capacitor	1nF	C0805_N	2
Cin, Cout	Capacitor	10uF	C1206_N	2
Cin2, Cvref2	Capacitor	10nF	C0805_N	2
Cq1, Cq2	Capacitor	22pF	C0805_N	2
CtempOut	Capacitor	1uF	C0805_N	1
Cu1rx	Capacitor	100pF	C0805_N	1
D1, D2, D3, D4	Typical LED	LED	LED_0805	4
Dred	DIODE, SCHOTTKY SOT-23	Diode Shottky BAT54	SOT23-3N	1
ICSP	Header, 6-Pin	BARRETTE6	HE14_6	1
interBalises, interBalises2	Header, 9-Pin	Header 9	HDR1X9	2
jump	Resistor	0R	R0603_N	1
PGA	Programmable Gain Amplifier	PGA113	MSOP-UN10_N	1
Q	Crystal Oscillator	QU	HC49US	1
Ramp5mv, Rdif+a, Rdif-a, Rfil, Rled1, Rled2, Rled3, Rled4	Resistor	1k	R1206_N	8
Ramp5out, Rt1, Rt2, Rt3, Rt4, Rt5, Rt6, Rt7, Rt8, Rt9, Rt10, Rt11, Rt12, Rt13,				

Rt3, Rt4, Rt5, Rt6, Rt7, Rt8, Rt9, Rt10, Rt11, Rt12, Rt13, Rt14, Rt15, Rt16, Rt17, Rt18, Rt19, Rt20	Resistor	4.7k	R1206_N	21
Rdif+mv, Rdif-out, Rmclr, Rsu1rx, Ru1rx, Ru1tx, Rvref	Resistor	10k	R1206_N	7
Rmv1, Rmv2, Rtemp	Resistor	100k	R1206_N	3
Rred	Resistor	330k	R1206_N	1
RresetICD, Rsu1tx, Rsynchro	Resistor	100	R1206_N	3
Rvref-	Resistor	10	R1206_N	1
S1, S2	Fuse	Strap	R0805_N	2
SW1	Switch tactil 6mm x 6mm Vertical	SW_Pushbutton_6x mm_Vertical	Switch 6x6 Vertical	1
SYNCHRO	Header, 2-Pin	SYNCHRO	HEADER2	1
T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12, T13, T14, T15, T16, T17, T18, T19, T20	Capacitor	40kHz	MA40S4R/S Transducteur US - 3D_mi_carte	20
UART	Header, 4-Pin	BARRETTE4	HE14_4	1
Ucan	High Speed Can Transceiver	MCP2551	SO8_N	1
Upic	High-Performance, 16-bit Digital Signal Controllers	dsPIC30F6010A	TQFP80_N	1
Ureg	Three-Terminal Positive Voltage Regulator	MC7805BDTG	369A-13	1
Utemp	Low-Power Linear Active Thermistor IC 5-Pin SC-70, Extended Temperature, Tape and Reel	MCP9701AT-E/LT	SC70-LT5_N	1
Vis1, Vis2	Vis MB X 6mm_TOR	Pad_M3	M3x6mm	2