



>CNAME	
BES-module_v.1.2_big	
2021/2/25 14:05:57	>DESIGNER
Sheet: 2	Rev: >CREVISION

Comment	Description	Designator	Footprint	LibRef	Quantity
BAT1 - NITELEKESTONE- 1058		BAT1	KEystone-1058	BAT - NITELEKESTONE- 1058	1
0 full	CAPACITOR American symbol	C1, C2, C3, C4	C0603	C-US0603	4
C-US0603	CAPACITOR American symbol	C5, C6	C0603	C-US0603	2
CONN_02	Multi connection point. Often used as Generic Header pin footprint for 0.1 inch spacestyle header connections. On any of the 0.1 inch spaced packages, you can populate with these. Break Away Headers - Straight (PRT-00114) Break Away Male Headers - Right Angle (PRT-00553) Female Headers (PRT-00193) Break Away Headers - Machine Pin (PRT- 00117) Break Away Female Headers - Swiss Machine Pin (PRT-00743) For SCREWTERMINALS and SPRING TERMINALS visit here: Screw Terminals on Sparkfun.com https://www.sparkfun.com/products/23486	11	1X02	CONN_02	1
CONN(SMD_SILK)_POP	Multi connection point. Often used as Generic Header pin footprint for 0.1 inch spacestyle header connections. On any of the 0.1 inch spaced packages, you can populate with these. Break Away Headers - Straight (PRT-00114) Break Away Male Headers - Right Angle (PRT-00553) Female Headers (PRT-00193) Break Away Headers - Machine Pin (PRT- 00117) Break Away Female Headers - Swiss Machine Pin (PRT-00743) Adjustable Stackable Header - 6 Pin (PRT- 10085) For SCREWTERMINALS and SPRING TERMINALS visit here: Screw Terminals on Sparkfun.com https://www.sparkfun.com/products/23486	12	1X06_NO_SILK	CONN(SMD_SILK_N)_POP	1
CONN_025MM	Multi connection point. Often used as Generic Header pin footprint for 0.1 inch spacestyle header connections. On any of the 0.1 inch spaced packages, you can populate with these. Break Away Headers - Straight (PRT-00114) Break Away Male Headers - Right Angle (PRT-00553) Female Headers (PRT-00193) Break Away Headers - Machine Pin (PRT- 00117) Break Away Female Headers - Swiss Machine Pin (PRT-00743) For SCREWTERMINALS and SPRING TERMINALS visit here: Screw Terminals on Sparkfun.com https://www.sparkfun.com/products/23486	13, 14	SCREWTERMINAL- SMM-2	CONN_025MM	2
CONN_03	Multi connection point. Often used as Generic Header pin footprint for 0.1 inch spacestyle header connections. On any of the 0.1 inch spaced packages, you can populate with these. Break Away Headers - Straight (PRT-00114) Break Away Male Headers - Right Angle (PRT-00553) Female Headers (PRT-00193) Break Away Headers - Machine Pin (PRT- 00117) Break Away Female Headers - Swiss Machine Pin (PRT-00743) Stackable Header - 3 Pin (Female, 0.17) (PRT-13879) For SCREWTERMINALS and SPRING TERMINALS visit here: Screw Terminals on Sparkfun.com https://www.sparkfun.com/products/23486	15	1X03	CONN_03	1
PC180JF6516648P	64-Pin, Low-Power, High-Performance Microcontrollers with M7 Technology	MCU1	CFPSOP1200X1200X1 20-64N	PC180JF6516648P1	1
310mA/20V(1A2)	W-channel MOSFETs Voltage-controlled devices that allow control of high current outputs. SparkFun Products	D1, C2	SO7323	MOSFET-ACH- 2N7002PW	2
R-US_R0603	RESISTOR, American symbol	R1, R2, R3, R4, R5, R6, R8, R9	R0603	R-US_R0603	6
R-US_R0805	RESISTOR, American symbol	R7	R0805	R-US_R0805	1
SE1B5	SEEN		SEEN-5B-3003	SE1B5	1
PM-5804V104-B- WER	CAP 100uF -20% +80% 5V 10V	SC1, SC2, SC3, SC4, SC5, SC6, SC7, SC8, SC9, SC10, SC11, SC12, SC13, SC14, SC15, SC16	EATON-13X11.336-V	PM-5804V104-B- WER	14
TEST-POINT3K4	SparkFun Test Points have copper test points for troubleshooting or in-circuit testing. These are used by our Production team for verifying production board runs using probe-pins on test beds. SparkFun Products SparkFun Load Cell Accelerator	TP1, TP3	PAD03X04	TEST-POINT3K4	2
DC2538DCQ	IC ANALOG SWITCH DUAL	U1, U2, U3, U4, U5, U6, U7, U8, U9, U10, U11, U12, U13, U14, U15, U16, U17	SCOPR400K10- 10N	DC2538DCQ	17