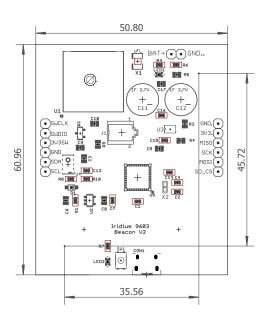
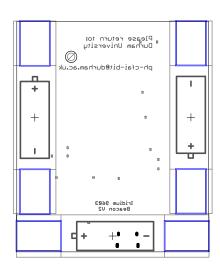
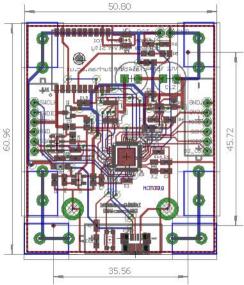
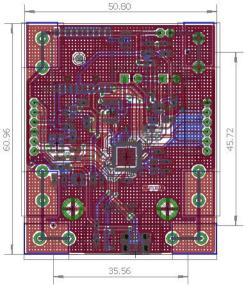


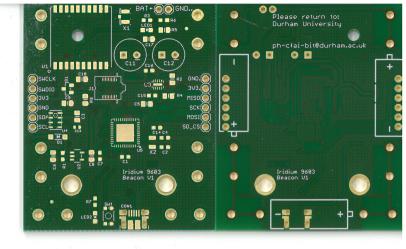
Part	FD1 7.62 FD2 43.18 C1 26.99 C2 37.47 C3 12.76 C4 37.47 C5 32.7 C6 7.94 C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27		Eagle									
Part 1	FD1 7.62 FD2 43.18 C1 26.99 C2 37.47 C3 12.76 C4 37.47 C5 32.7 C6 7.94 C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27											
File	FD1 7.62 FD2 43.18 C1 26.99 C2 37.47 C3 12.76 C4 37.47 C5 32.7 C6 7.94 C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27		Lib!)									
Property	FD2 43.18 C1 26.99 C2 37.47 C3 12.76 C4 37.47 C5 32.7 C6 7.94 C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27		0	Package	Value	Manufacturer	Manufacturer Part No	No	Mouser Part No	No	Adafruit / ProtoPic	•
1	C1 26.99 C2 37.47 C3 12.76 C4 37.47 C5 32.7 C6 7.94 C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27	5 33.34										
C	C2 37.47 C3 12.76 C4 37.47 C5 32.7 C6 7.94 C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27		U									riduciai
C	C2 37.47 C3 12.76 C4 37.47 C5 32.7 C6 7.94 C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27	9 19.43	180	0603	1uF	Walsin	0603X105K100CT	2496916				MultiLaver Ceramic Capacitor: 1uF: 10V: 0603: X5R
1.7	C3 12.76 C4 37.47 C5 32.7 C6 7.94 C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27											•
Column C	C5 32.7 C6 7.94 C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27	30.73	270	0805		Walsin	0805F106Z100CT	2496998				
Column C	C6 7.94 C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27	7 24.45	0	0603	12pF	Walsin	0603N120J500CT	2496884				MultiLayer Ceramic Capacitor; 12pF; 50V; 0603
Column C	C7 20.32 C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27	33.4	180	0805	10uF	Walsin	0805F106Z100CT	2496998				MultiLayer Ceramic Capacitor; 10uF; 10V; 0805
18.1 18.1 19.09 270 28.05 10.0	C8 18.1 C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27	19.69	270	0805	10uF	Walsin	0805F106Z100CT	2496998				MultiLayer Ceramic Capacitor; 10uF; 10V; 0805
Part 1.75	C9 11.75 C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27											
1.5 1.5	C10 15.56 C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27											
13 14 13 15 15 15 15 15 15 15	C13 13.46 C14 35.37 C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27											•
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1-15 3-17	C15 34.1 C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27											
C1 31.27 2.27 2.28 0 0.56 0.0 0.05 0.21 Multicomp MCR00317242EROCT 1759417 17594	C16 33.27 C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27		_									•
CON1 23-12 50-55 0 68U5 2-24F Multicomp MCTIZAZZEKIODET 17-9477 Multicomp CTIZAZZEKIODET 19-946 73-11 180 SOD-173 MRR170V MRR170V SFT16 1431044 2283775 CTIZAZZEKIODET 19-946 73-11 180 SOD-173 MRR170V SST-10 S	C17 33.21 CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27											
CONL 29.1 29.9 29.9 0 Micro USB Ampherol FCI 10.08394 22.93752	CON1 29.34 D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27					•						
19.46 23.11 80 800-123 M8R120 ONSEMICONUCTOR M8R120V1SFTIG 1431044 Schottky Rectifier; 20V; 145, 500-123 12.78 37.63 0.20 2.70 2.04.125 RED Multicomp 703-0107 2112119 IED: Rect; 20mA; 2.29/2.04 2.5mm 11.75 37.47 0.0 \$0.72 2.04.125 RED Multicomp 703-0107 2112119 IED: Rect; 20mA; 2.29/2.04 2.5mm 11.75 37.47 0.0 \$0.723 OMG4315U-7 Diodes Inc. DMG3415U-7 DMG4415U-7	D1 9.46 J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27			0805		•						
1	J1 22.78 LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27			COD 122	_	· -						•
EDE 19.0 2.6 7.7 2.0 2.0 2.5 ED	LED1 32.64 LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27			30D-123								•
LED Red; 20mA; 2.24; 2.0m. LED Red; 20mA; 2.24; 2.0m. 2.5mm	LED2 19.05 Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27			2 0x1 25								
11.75 37.47 90 SOT73 DMG/3415U-7 Diodes Inc. Diodes Inc. DMG/3415U-7 1848688 MG/9FFF, Pchannel; SOT73-WIDE	Q1 11.75 R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27					•						
R1 10.48 19.69 270 06.03 100k Vageo R.06031F1.3100K 2309167 Chip Resistor; Thick Film; 12/E 15.07 06.00 17 K Penasonic F.RISERT.12/D2/V 2303651 Chip Resistor; Thick Film; 12/E 15.07 06.051 17 K Penasonic R.RISERT.12/D2/V 2303651 Chip Resistor; Thick Film; 12/E 15.07 06.051 100k Multicomp M.001W08051100K 2309107 Chip Resistor; Thick Film; 27/E 15.07	R1 10.48 R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27					•						
R3 327 39.48 39.94 90 08.05 12K Pansonic FINEFIFI 20K 2509 2500 250	R2 39.43 R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27											
R3 32.7 55.56 0 0603 100k	R3 32.7 R4 38.42 R5 37.34 R6 37.15 R7 19.05 R8 9.27					_						•
R4	R5 37.34 R6 37.15 R7 19.05 R8 9.27											
R5 37.34 52.96 180 0805 470R Multicomp MCO11W08051470R 933258 Chip Resistor; Thick Film; 470R; 150V; 0805; 100mW Chip Resistor; Thick Film; 100K; 50V; 0603; 100mW Chip Resistor; Thick Film; 100K; 100V; 0603; 100mW Chip Resistor; Thick Film; 100K; 50V; 0603; 100mW Chip Resistor; Thick Film; 10K; 50V; 0603; 10	R6 37.15 R7 19.05 R8 9.27		0			-						•
R7	R7 19.05 R8 9.27	4 52.96	180	0805	470R	•	MC01W08051470R	9333258				Chip Resistor; Thick Film; 470R; 150V; 0805; 100mW
R8	R8 9.27	5 55.56	0	0603	100k	Yageo	RC0603FR-13100KL	2309107				Chip Resistor; Thick Film; 100k; 50V; 0603; 100mW
R10 13.46 90 0805 100k Multicomp MC01W08051100K 9332405 Chip Resistor; Thick Film; 100k; 150V; 0805; 100mW Chip Resistor; 100m		5 7.62	270	0603	2.2K	Panasonic	ERJ3GEYJ222V	2059610				Chip Resistor; Thick Film; 2.2k; 75V; 0603; 100mW
R10	R9 16.45	25.37	180	0603	1K	Multicomp	MCWR06X1001FTL	2447272				Chip Resistor; Thick Film; 1k; 50V; 0603; 100mW
SWI 22.54 3.81 270 4.6x2.8 Tactile Switch Multicomp MCIPTG23K-V 1605470 (Breakout: 485-746) 790 / PPADA790 Tactile Switch; 4.6x2.8mm; 50mA; 12V U1 15.24 51.12 90 FGPMMOPAGH GlobalTop FGPMMOPAGH (Breakout: 485-746) 790 / PPADA790 GPS MTX333 9 Chipset U2 14.29 19.69 270 SOT23-5 SP\$8189-3.3 Exar SP\$819M5-L-3-3/TR 701-SPX3819M5-L-33TR UD OV Oltage Regulator; SOMA; SOT-23-5 U3 35.56 38.54 90 DFN-10 LTC3225EDDB Linear Technology LTC3225EDDB/TRMPBF 1715231 Supercapacitor Charger U4 8.54 29.21 180 LGA8 MP13115A2 NXP MP13115A2 2009084 Pressure Sensor ATSAMD21G18A-MF; QFN48		34.54	90	0805	100k	Multicomp	MC01W08051100K	9332405				Chip Resistor; Thick Film; 100k; 150V; 0805; 100mW
Name	R10 13.46	5 25.37	0	0603	1K	Multicomp	MCWR06X1001FTL					Chip Resistor; Thick Film; 1k; 50V; 0603; 100mW
14.29 19.69 270 SOT23-5 SPX3819-3.3 Exar SPX3819M5-L-3-3/TR 701-SPX3819M5-L-33TR LDO Voltage Regulator; 500mA; SOT-23-5 SUpercapacitor Charger SPX3819M5-L-3-3/TR 701-SPX3819M5-L-33TR LDO Voltage Regulator; 500mA; SOT-23-5 Supercapacitor Charger Supercapacitor Charger Pressure Sensor				4.6x2.8		•		1605470				
U3 35.56 38.54 90 DFN-10 LTC3225EDDB Linear Technology LTC3225EDDB#TRMPBF 1715231 Supercapacitor Charger U4 8.54 29.21 180 LGAB MPL3115A2 NXP MPL3115A2 2009084 Pressure Sensor U5 26.99 25.78 90 TQFN48 ATSAMD21G18A Atmel ATSAMD21G18A-MF 2460544 HROSE U.FL.R-SMT(01) U.FL. Coaxial; Straight Jack; 50 ohm X2 34.16 23.24 270 32.768 Epson Q13FC13500004 1278036 Crystal; 32.768kHz; 12.5pF; 3.2 x 1.5mm BAT1						•					790 / PPADA790	·
U4 8.54 29.21 180 LGA8 MPL3115A2 NXP MPL3115A2 2009084 Pressure Sensor U5 26.99 25.78 90 TQFN48 ATSAMD21G18A-MF 2460544 ATSAMD21G18A-MF; QFN48 X1 26.23 56.52 180 uFL Hirose U.FL-R-SMT(01) 3908021 HiROSE U.FL-R-SMT(01); U.FL Coaxial; Straight Jack; 50 ohm X2 34.16 23.24 270 32.768 Epson Q13FC13500004 1278036 Crystal; 32.768kHz; 12.5pF; 3.2 x 1.5mm BAT1 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) BAT3 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) C11 F2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch C12 F2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch S1 F2.7V Bussmann HV0810-2R7105-R 2148482							•		701-SPX3819M5-L-33TR			
U5 26.99 25.78 90 TQFN48 ATSAMD21G18A Atmel ATSAMD21G18A-MF; QFN48 X1 26.23 56.52 180 uFL Hirose U.FL-R-SMT(01) 3908021 HIROSE U.FL-R-SMT(01); U.FL Coaxial; Straight Jack; 50 ohm X2 34.16 23.24 270 32.768 Epson Q13FC13500004 1278036 Keystone Electronics 82 AAA Battery Clip (Pair) BAT2 AAA-Clip_Pair Keystone Electronics 82 AAA Battery Clip (Pair) Keystone Electronics 82 AAA Battery Clip (Pair) BAT3 AAA-Clip_Pair Keystone Electronics 82 AAA Battery Clip (Pair) C11 AAA-Clip_Pair Keystone Electronics 82 AAA Battery Clip (Pair) C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch S1 Press-In Nut McMaster-Carr 95117A411 Press-In Nut; 2-56 S2 IP.1621.25.4.A.02 P60-IP1621254A02 25mm Iridium Patch Antenna												
X1 26.23 56.52 180 uFL Hirose U.FL-R-SMT(01) 3908021 HIROSE U.FL-R-SMT(01); U.FL Coaxial; Straight Jack; 50 ohm X2 34.16 23.24 270 32.768 Epson Q13FC13500004 1278036 Keystone Electronics 82 AAA Battery Clip (Pair) BAT1 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) BAT3 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) C11 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) C12 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch S1 Press-In Nut; 2-56 Press-In Nut; 2-56 Press-In Nut; 2-56 ANT1 IP.1621.25.4.A.02 F0619621254A02 960-IP1621254A02 25mm												
X2 34.16 23.24 270 32.768 Epson Q13FC13500004 1278036 Crystal; 32.768kHz; 12.5pF; 3.2 x 1.5mm BAT1 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) BAT3 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) C11 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch S1 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 ANT1 IP.1621.25.4.A.02 Taoglas IP.1621.25.4.A.02 960-IP1621254A02 25mm Iridium Patch Antenna				TQFN48								
BAT1 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) BAT2 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) BAT3 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) C11 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch S1 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 S2 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 ANT1 IP.1621.25.4.A.02 Taoglas IP.1621.25.4.A.02 960-IP1621254A02												
BAT2 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) BAT3 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) C11 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch S1 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 S2 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 ANT1 IP.1621.25.4.A.02 Taoglas IP.1621.25.4.A.02 960-IP1621254A02 25mm Iridium Patch Antenna	λ2 34.10	25.24	270		32.700	Epson	Q15FC15500004	12/6030				Crystal, 32.700km2, 12.3pr, 3.2 x 1.311111
BAT2 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) BAT3 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) C11 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch S1 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 S2 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 ANT1 IP.1621.25.4.A.02 Taoglas IP.1621.25.4.A.02 960-IP1621254A02 25mm Iridium Patch Antenna	RAT1				AAA-Clin Pair	Kaystona Flactronics	82	908721				Keystone Flactronics 82 AAA Rattery Clin (Pair)
BAT3 AAA-Clip_Pair Keystone Electronics 82 908721 Keystone Electronics 82 AAA Battery Clip (Pair) C11 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch S1 Press-ln Nut McMaster-Carr 95117A411 95117A411 Press-ln Nut; 2-56 S2 Press-ln Nut McMaster-Carr 95117A411 95117A411 Press-ln Nut; 2-56 ANT1 IP.1621.25.4.A.02 Taoglas IP.1621.25.4.A.02 960-IP1621254A02 25mm Iridium Patch Antenna					· -	•						
C11 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch S1 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 S2 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 ANT1 IP.1621.25.4.A.02 Taoglas IP.1621.25.4.A.02 960-IP1621254A02 25mm Iridium Patch Antenna					· —							
C12 1F 2.7V Bussmann HV0810-2R7105-R 2148482 Supercapacitor; 1F; 2.7V; +30%, -10%; 3.5mm Pitch S1 Press-In Nut McMaster-Carr 95117A411 Press-In Nut; 2-56 S2 Press-In Nut McMaster-Carr 95117A411 Press-In Nut; 2-56 ANT1 IP.1621.25.4.A.02 Taoglas IP.1621.25.4.A.02 960-IP1621254A02 25mm Iridium Patch Antenna					· —	•						
S1 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 S2 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 ANT1 IP.1621.25.4.A.02 Taoglas IP.1621.25.4.A.02 960-IP1621254A02 25mm Iridium Patch Antenna												
S2 Press-In Nut McMaster-Carr 95117A411 95117A411 Press-In Nut; 2-56 ANT1 IP.1621.25.4.A.02 Taoglas IP.1621.25.4.A.02 960-IP1621254A02 25mm Iridium Patch Antenna								- -		95117A411		
												·
X2-ANT1 UFL Hirose U.FL-R-SMT(01) 3908021 HIROSE U.FL-R-SMT(01): U.FL Coaxial: Straight lack: 50 ohm	ANT1				IP.1621.25.4.A.02	Taoglas	IP.1621.25.4.A.02		960-IP1621254A02			25mm Iridium Patch Antenna
1	X2-ANT1				uFL	Hirose	U.FL-R-SMT(01)	3908021				HIROSE U.FL-R-SMT(01); U.FL Coaxial; Straight Jack; 50 ohm
CABLE 1340201 Molex uFL Plug/Plug 50mm 73412-0508	CABLE							1340201				Molex uFL Plug/Plug 50mm 73412-0508
SPACERS_x4 94669A100 4.5mm OD x 6mm Spacers for Iridium Module and Antenna PCB	_											•
	SCREWS_x2									92185A092		2-56 x 0.75" Screws for Iridium Module and Antenna PCB



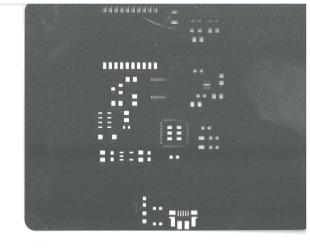








Version 1 PCB



Version 1 Paste Mask

