







Item #	Designator	Description	Comment	Quantity
1	3, C24, C25, C27, C2	CAP CER 100nF X7R +-10% 50V 0	100nF	13
2	2, C4, C8, C9, C15, C	CAP CER 10nF X7R +-10% 50V 06	10nF	6
3	C5, C7	CAP CER 10UF X5R +-20% 6V3 06	10uF	2
4	C6, C19	CAP CER 2.2uF X5R +-20% 10V 0	2.2uF	2
5	C10, C26	CAP CER 10uF X7R +-20% 10V 08	10uF	2
6	C12	CAP CER 47uF X5R -/+20% 6V 12	47uF	1
7	C13	CAP ALUM 100uF 16V SMD	100uF/16V	1
8	C14, C17	CAP CER 1uF Y5V -20% +80% 16V	1uF	2
9	C16, C32	CAP CER 4.7uF X5R +-20% 10V 0	4.7uF	2
10	C20, C21	CAP CER 27pF NPO/COG +-5% 50	27pF	2
11	01, D3, D4, D5, D6, D	DIODE ZENER 5.6V 5W DO214AA	DIODE ZENER 5.6\	6
12	D2	DIODE SCHOTTKY 30V 4A SMC	SCHOTTKY 30V 4A	1
13	DL1	LED Blue 270mcd 0603 SMD	Blue	1
14	DL2	LED Dk Green 430mcd 0603 SMD	Dark Green	1
15	F1	Fuse 5.0A Fast Acting 1206 SMD	5A	1
16	F2	Fuse 2.0A Very Fast Acting 1206 SN	2A	1
17	H1	CONN HEADER 10POS 2.54mm VI	10 Pin Molex KK	1
18	H2, H3	CONN HEADER 2POS 2.54mm VE	2 Pin Molex KK	2
19	H4	CONN HEADER 3POS 2.54mm VE		1
20	H5	3Pin Header 2.54mm spacing	Battery_HEADER_	1
21	H6	CONN USB MICRO B RECPT SMT	JS_USB_MICRO_B	1

H7, H8

1	IMU Int Alt	Test Point 1.65X0.9X1.2mm SMD	TP1	46
<u>-</u>	IMU Data Alt	Test Point 1.65X0.9X1.2mm SMD	TP2	47
1	IMU Clock Alt	Test Point 1.65X0.9X1.2mm SMD	TP3	48
1	Piezo Alt	Test Point 1.65X0.9X1.2mm SMD	TP4	49
1	Peizo Alt	Test Point 1.65X0.9X1.2mm SMD	TP5	50
1	TP 0603	Test Point 1.65X0.9X1.2mm SMD	TP6	51
1	ERASE	Test Point 1.65X0.9X1.2mm SMD	TP7	52
1	Piezo 22	Test Point 1.65X0.9X1.2mm SMD	TP12	53
1	Piezo 21	Test Point 1.65X0.9X1.2mm SMD	TP13	54
1	Piezo 12	Test Point 1.65X0.9X1.2mm SMD	TP14	55
1	Piezo 11	Test Point 1.65X0.9X1.2mm SMD	TP15	56
1	3V3 Radio	Test Point 1.65X0.9X1.2mm SMD	TP16	57
1	VPIEZO	Test Point 1.65X0.9X1.2mm SMD	TP17	58
1	5V	Test Point 1.65X0.9X1.2mm SMD	TP18	59
1	VBUS	Test Point 1.65X0.9X1.2mm SMD	TP19	60
1	3V3	Test Point 1.65X0.9X1.2mm SMD	TP20	61
1	VBATT	Test Point 1.65X0.9X1.2mm SMD	TP21	62

Test Point 1.65X0.9X1.2mm SMD

T---- D----- 4 05//0 0//4 0---- 0MD | 0M/DIO

Buzzer Low

TP22

TDOO

63

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