

47	Re2	205	Resistor SMD	0603		1	-	-	-	-	-	-	-
48	Re3	2.2K	Resistor SMD	0603		1	-	-	-	-	-	-	-
49, 50, 55, 56	Re4, Re5, Rp1, Rp2	10K	Resistor SMD	0603		4	-	-	-	-	-	-	-
51	Rf1	732K	Resistor SMD	0603		1	-	-	-	-	-	-	-
52	Rf2	93.1K	Resistor SMD	0603		1	-	-	-	-	-	-	-
53	Ro1	332K +/- 1%	Resistor SMD	0603		1	-	-	-	-	-	-	-
54	Ro2	90.9K +/- 1%	Resistor SMD	0603		1	-	-	-	-	-	-	-
58, 60, 62, 64, 66	Rq1c, Rq2c, Rq3c, Rq4c, Rq5c	130	Resistor SMD	0603		5	-	-	-	-	-	-	-
67	Ru	10	Resistor SMD	0603		1	-	-	-	-	-	-	-
44	RcS	ERJ-6BWFR010V	Shunt 0.01 Ohm 0.5W 1% SMD Resistor	0805		1	Panasonic	Mouser	667-ERJ-6BWFR010V	Link Mouser	Digikey	P.01AQTR-ND	Link Digikey
68	U1	ESP8266EX	Microcontroller ESP8266EX	32VFQFN		1	Espressif Systems	Mouser	356-ESP8266EX	Link Mouser	Digikey	1904-1001-1-ND	Link Digikey
69	U2	W25Q32JVSSIQ	FLASH - NOR Memory IC 32Mb _4M x 8 - SOIC	SOIC-8		1	Winbond	Mouser	454-W25Q32JVSSIQ	Link Mouser	Digikey	W25Q32JVSSIQ-ND	Link Digikey
70	U3	INA219BIDCNR	Current Monitor I2C	SOT-23-8		1	Texas Instruments	Mouser	595-INA219BIDCNR	Link Mouser	Digikey	296-46420-1-ND	Link Digikey
71	U4	LSM303AGR	Accelerometer, Magnetometer	VFLGA-12		1	STMicroelectronics	Digikey	497-16527-1-ND	Link Digikey	Mouser	511-LSM303AGRTR	Link Mouser
72	U5	BQ25606RGER	Battery Charger 3A	VQFN-24		1	Texas Instruments	Mouser	595-BQ25606RGER	Link Mouser	Digikey	296-47743-1-ND	Link Digikey
73	U6	TPS61023DRLT	Boost Switching Regulator 3A	SOT-563		1	Texas Instruments	Mouser	595-TPS61023DRLR	Link Mouser	Digikey	296-TPS61023DRLTCT-ND	Link Digikey
74	U7	LM1117LD-3.3/NOPB	LDO Regulator Pos 3.3V 0.8A Texas - WSON8	WSON8		1	Texas Instruments	Mouser	926-LM1117LD33NOPB	Link Mouser	Digikey	LM1117LD-3.3/NOPBCT-ND	Link Digikey
75	U8	24CW1280T-I/OT	EEPROM 128 Kbit I2C	SOT-23-5		1	Microchip	Mouser	579-24CW1280T-I/OT	Link Mouser	Digikey	24CW1280T-I/OTCT-ND	Link Digikey
76	Y	ABM8-26MHz	26MHz Â±10ppm Crystal 10pF 50 Ohms 4-SMD, No Lead	ABM8		1	Abracon	Mouser	815-ABM8-26-T	Link Mouser	-	-	-
25	J_Battery	Connx2_Battery	NO SOCKET										
*Importance: Refers to the importance of using the designated component and not a default replacement			This is a critical device and was specially calculated, it should not be exchanged for any device. In case of not obtaining this device, please contact the design engineer.										
			If possible, use the supplied device. In case there is difficulty in obtaining it, you can use another one with similar characteristics, but as long as the device has a complete datasheet where its parameters can be consulted.										
			This is a regular device and you can choose the device that suits you.										