

Count:	31				
Components:					
Item	Qty	Ref	Value	LibPart	Footprint
	1	C1	1uF x 16V	CP	C SMD:CP_Tantalum_Case-A_EIA-3216-18
	1	C2	100n	C	Capacitors_SMD:C_0805
	1	C3	100u	CP	Capacitors_SMD:CP_Elec_6.3x5.3
	1	C4	330u	CP	Capacitors_SMD:CP_Elec_10x10.5
	1	D1	1N5817	D_Schottky	Diodes_THT:D_DO-41_SOD81_P7.62mm_Horizontal
	1	J1	SD Oupiin 9004-BA09W01C00A	SD_Card CONN	SD_TE_2041021_edit
	2	J2,SW1	Screw_Terminal_01x02	BORNERRA-2 P5.08mm	TerminalBlock_bornier-2_P5.08mm
	1	L1	330uH	L_Core_Ferrite	Choke_PK0810
	1	R1	0R	R	R SMD:R_0805
	2	R2, R3	10K	R	R SMD:R_0805
	3	R4,R5,R6	1K8	R	R SMD:R_0805
	3	R7,R8,R9	3K3	R	R SMD:R_0805
	1	U1	LM2575-3.3	lm2575:LM2575-3.3	TO_SOT_Packages_SMD:TO-263-5_TabPin3
	1	U3	GPS_EM506	GPS_EM506	Conn JST_SH_SM06B-SRSS-TB_06x1.00mm_Angled
	2		TIRA PIN MACHO 1x40 P2.54mm	(1x26)+(1x26)+(1x10)	Para arduino MEGA y acelerómetro mpu9250
	1		TIRA PIN MACHO 2X40 P2.54mm	Necesita 1 tira de 2x20	Para arduino MEGA
	1		TIRA PIN HEMBRA 2X05 P2.54mm	TIRA PIN HEMBRA 2X05 P2.54mm	Para arduino MEGA
	2		TIRA PIN HEMBRA 2X10 P2mm	TIRA PIN HEMBRA 2X10 P2mm	Para XBEE. Tamb pueden ser 2 tiras 1x10 P2mm
	1	MOD1	XBEE/XBEE-PRO	XBE / XBEE-PRO	xbee_xb24cz7pit_004
	1	U2	acc_mpu9250_board	acc_mpu9250_board	mpu9250_board
	1		GPS_EM506	gps em506	gps em506
	1	XA1	Arduino_Mega2560_Shield	arduino:Arduino_Mega2560_Shield	Arduino_Mega2560_Shield_flippedONtop