

RefDes	Quantity	Name	Value	Pattern	Mfg	PartNumber	Vendor	SKU
C1-C8	8	CAP_0805	10uF	CAP_0805	Kemet	C1206X106M3RACAUTO	Digi-Key	399-15733-1-ND
R1, R2, R3, R6, R9	5	RES_0805	10K	RES_0805	Panasonic	ERJ-6ENF1002V	Digi-Key	P10.0KCTR-ND
R4	1	RES_0805	33R	RES_0805	Panasonic	ERJ-6ENF33R0V	Digi-Key	P33.0CTR-ND
R5	1	743C083	220R	RESCAV-8/2.1x5.08x1.27	CTS	743C083221JP	Mouser	774-743C083221JP
R7, R8	2	743C083	33R	RESCAV-8/2.1x5.08x1.27	CTS	743C083330JP	Mouser	774-743C083330JP
R13, R14	2	RES_0805	2K	RES_0805	Panasonic	ERJ-6ENF2001V	Digi-Key	P2.00KCTR-ND
J1 (Optional)	1	RES_0805	OR	RES_0805				
IC1	1	Si8645BB-B-IS1		SOIC-16/150mil	Silicon Labs	Si8645BB-B-IS1	Mouser	634-SI8645BB-B-IS1
IC2	1	Si8651BC-B-IS1		SOIC-16/150mil	Silicon Labs	Si8651BC-B-IS1	Mouser	634-SI8651BC-B-IS1
IC3	1	Si8600AB-B-IS		SOIC-8/150mil	Silicon Labs	Si8600AB-B-IS	Mouser	634-SI8600AB-B-IS
IC4, IC5	2	74FST3257		SOIC-16/150mil	Fairchild	74FST3257DR2G	Digi-Key	74FST3257DR2GOSCT-ND
QA1, QA2, QA3, QA4	4	LMN200B02		SOT363V	Diodes Inc	LMN200B02-7	Digi-Key	LMN200B02DICT-ND
5V_IN, BAT	2	2-pin Terminal Block		AKZ500-2	Phoenix Contact	1935161	Digi-Key	277-1667-ND
P9	1	2x23 Header		HDRF-2x23T/2.54x2.54	Sullins	PPTC232LFBN-RC	Digi-Key	S7091-ND
Hermes	1	2x10 Header		HDR-2x10T/2.54x2.54	Molex	90131-0130	Digi-Key	WM8128-ND
BATT	1	2x2 Header		HDR-2x2T/2.54x2.54	Molex	90131-0122	Digi-Key	WM8120-ND
EXT_BAT, J_I2C, J_RE	3	1x4 Header		HDRF-1x4T/2.54	Sullins	PPTC041LFBN-RC	Digi-Key	S7002-ND
J2	1	2x4 Header		HDR-2x4T/2.54x2.54	Molex	90131-0124	Digi-Key	WM8122-ND
J_ADC	1	1x3 Header		HDRF-1x3T/2.54	Sullins	PPTC031LFBN-RC	Digi-Key	S7001-ND
J_P_SW, J_RST	2	1x2 Header		HDRF-1x2T/2.54	Sullins	PPTC021LFBN-RC	Digi-Key	S7000-ND