





Bill of Material for uCurrent.sch

Used Part Type	Designator	Description	Source
1	0R01 0.5%	R1 Four terminal current sense 1206 (LVK12R010DER)	Farnell 1462291
1	10R 0.1%	R8 Ellenallas 1206 0.1%	Farnell 2008318
1	1k 0.1%	R5 Ellenallas 1206 0.1%	Farnell 1717745
1	10k 0.1%	R2 Ellenallas 1206 0.1%	Lomex 80-06-11
1	24k 0.1%	R11 Ellenallas 1206 0.1%	Farnell 1841781
1	75k 0.1%	R3 Ellenallas 1206 0.1%	Farnell 1841791
3	100R 1%	R10 R12 R9 Ellenallas 1206 1%	Lomex 80-15-31
2	100k 1%	R6 R7 Ellenallas 1206 1%	Lomex 80-10-50
1	470R	R4 Ellenallas 1206	Lomex 80-10-22
3	100nF	C1 C2 C3 Kondenzator 1206 X7R	Lomex 82-01-34
1	-	D1 1206 reverse mount LED	Lomex 95-02-08
1	MAX4239ASA+	IC1 Ultra low offset/drift precision opamp	Farnell 1550521
1	LMV321M5	IC2 Single general purpose rail-to-rail opamp	Farnell 1197385
1	TPS3809L30DBVR	IC3 Supply voltage supervisor	Farnell 1535757
1	CR2032	BT1 Battery holder (SMTU-2032-1)	Lomex 43-00-48
1	CR2032	BT1 Battery CR2032	Lomex 23-00-28
1	IN+	J1 Bananhuvely BS2 piros	Lomex 43-04-33
1	IN-	J2 Bananhuvely BS2 fekete	Lomex 43-04-39
1	OUT+	J3 Bananhuvely BS3 piros	Lomex 43-12-09
1	OUT-	J4 Bananhuvely BS3 fekete	Lomex 43-13-26
2	-	K1 K2 Switch 2 pole 3 position (Alps STSSS2232)	Farnell 1123874
1	-	- Dobox 83x54x30 (Gainta G1020B)	Lomex 47-01-25

