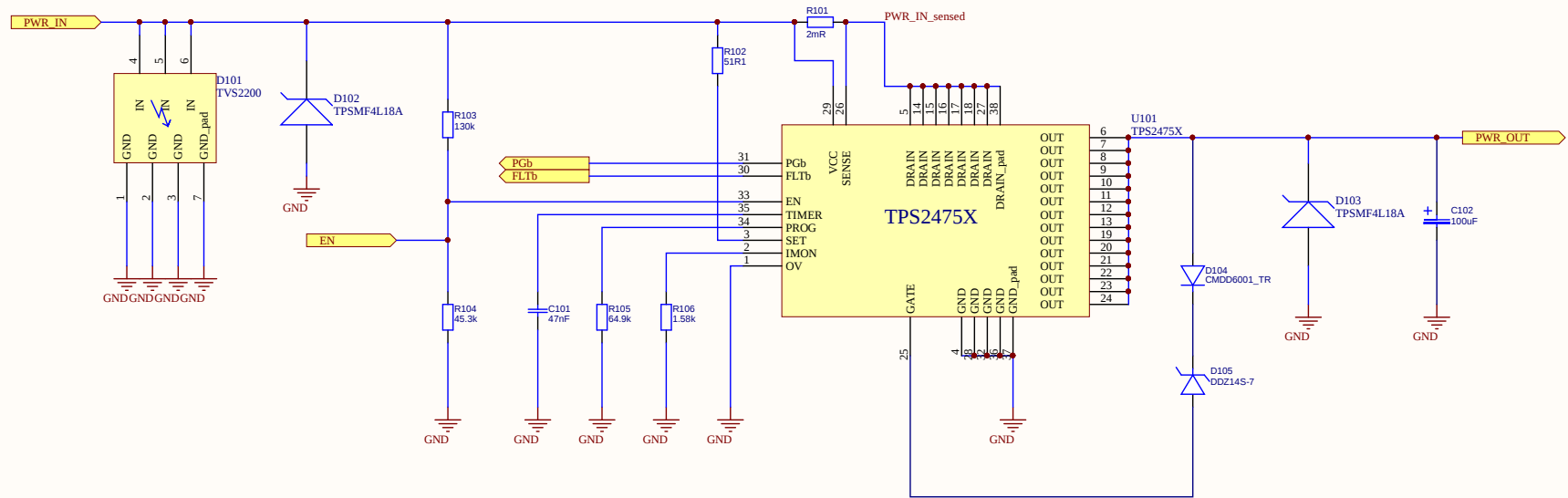


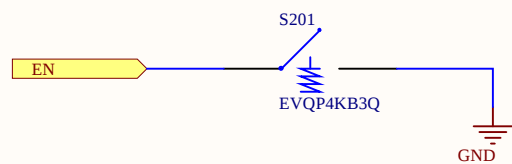
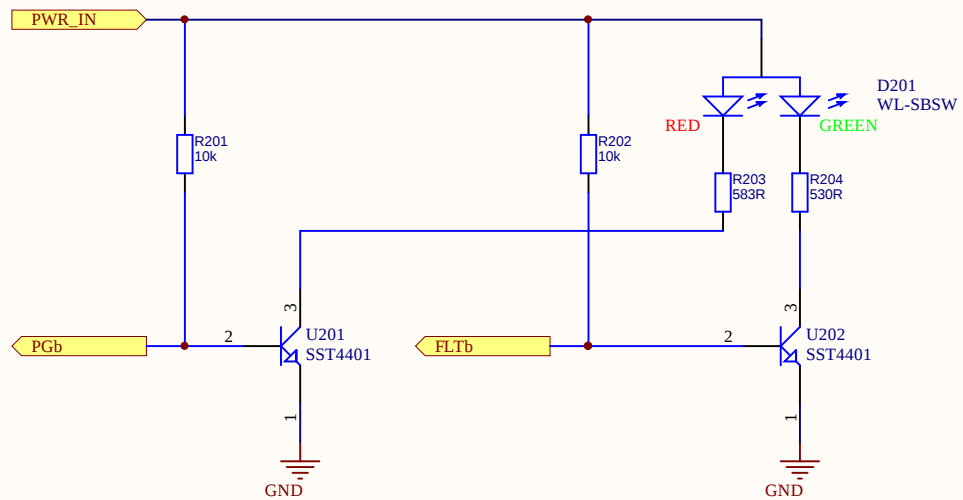
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Date:	10.07.2018	Sheet of
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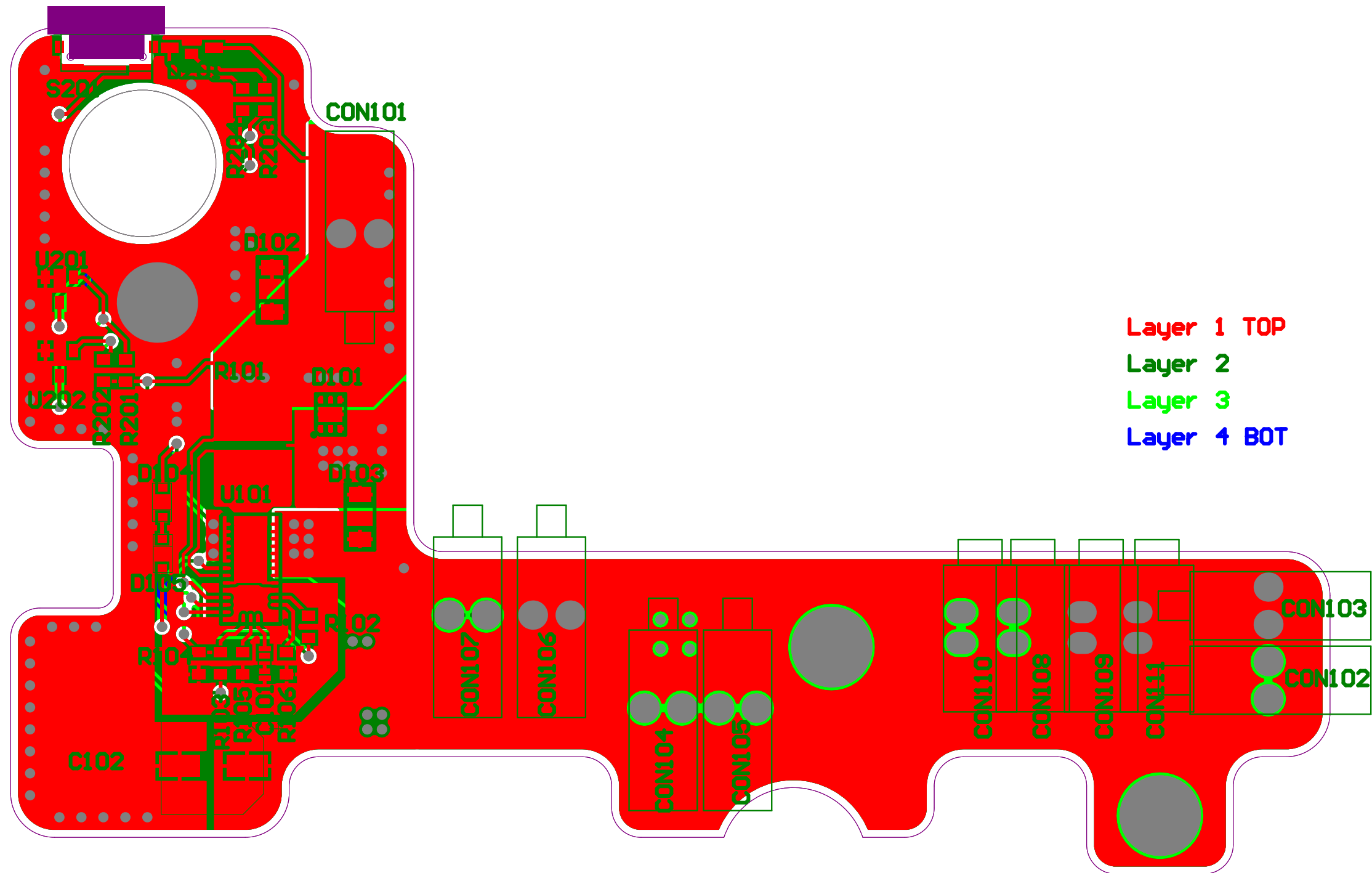
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1

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Layer 1 TOP
Layer 2
Layer 3
Layer 4 BOT

Comment	Description	Designator	Footprint	LibRef	Quantity
CAP_0603_47nF	Capacitor 0603 47nF	C101	CAP_0603	CAP_0603_47nF	1
100uF	Cap electrolyte 100uF	C102	EEE-FT1E101AP	EEE-FT1E101AP	1
molex crimp to pcb connector	1718920100 molex crimp	CON101, CON102, CON103, CON104, CON105, CON106, CON107	1-229910-1 molex crimp	1718920100	7
molex crimp to pcb connector	172249-0200molex crimp	CON108, CON109, CON110, CON111	172249-0200	172249-0200	4
TVS2200	TVS2200 surge protection active	D101	TVS2200	TVS2200	1
TVS diode 18V ESD protection	TPSMF4L18A TVS diode 18V	D102, D103	TPSMF4L18A	TPSMF4L18A	2
CMDD6001_TR	standard diode	D104	SOD323	CMDD6001_TR	1
DDZ14S-7	zener 14V	D105	SOD323	DDZ14S-7	1
bi color red and green side view SMD LED	WL-SBSW red green LED	D201	WL-SBSW	155124RG73200	1
2mR	RES_shunt_WSHP2818	R101	WSHP2818	RES_shunt_2mR	1
51R1	RES_0603_51R1	R102	RES-0603	RES_0603_51R1	1
130k	RES_0603_130k	R103	RES-0603	RES_0603_130k	1
45.3k	RES_0603_45k3	R104	RES-0603	RES_0603_45k3	1
64.9k	RES_0603_64k9	R105	RES-0603	RES_0603_64k9	1
1.58k	RES_0603_1k58	R106	RES-0603	RES_0603_1k58	1
10k	RES_0603_10k	R201, R202	RES-0603	RES_0603_10k	2
583R	RES_0603_583R	R203	RES-0603	RES_0603_583R	1
530R	RES_0603_530R	R204	RES-0603	RES_0603_530R	1
EVQP4KB3Q	EVQP4KB3Q push button side mount	S201	EVQP4KB3Q	EVQP4KB3Q	1
TPS2475X		U101	TPS24750	TPS2475X	1
SST4401	SST4401 npn transistor	U201, U202	SOT 23	SST4401	2