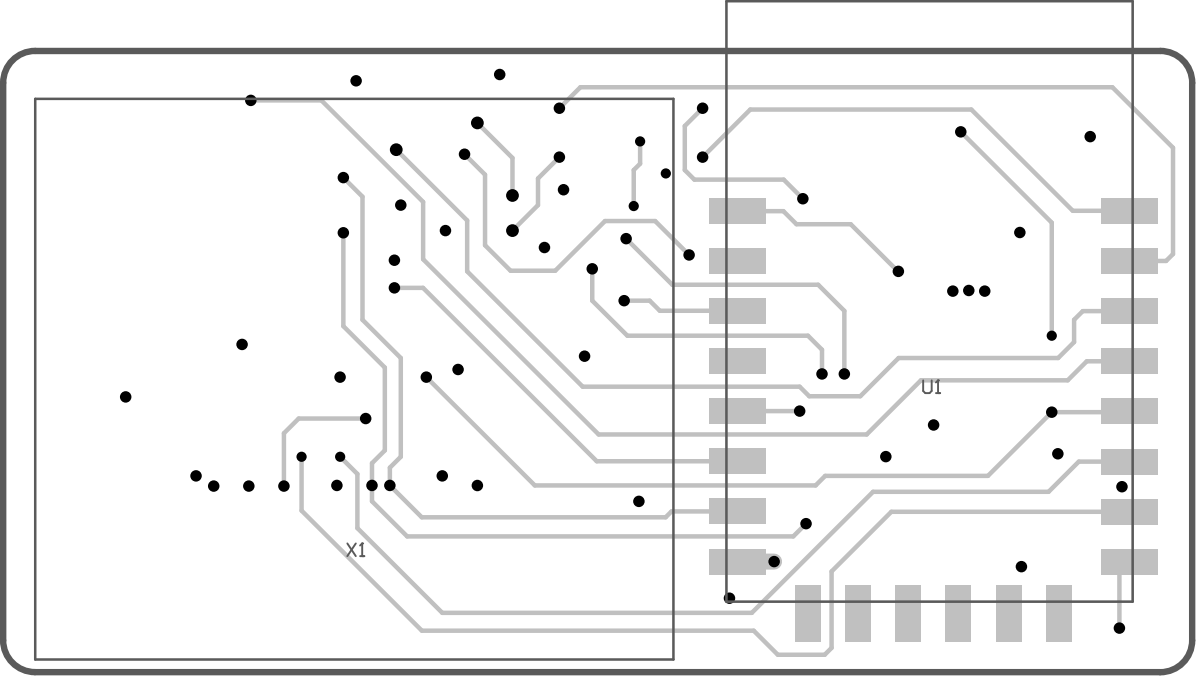
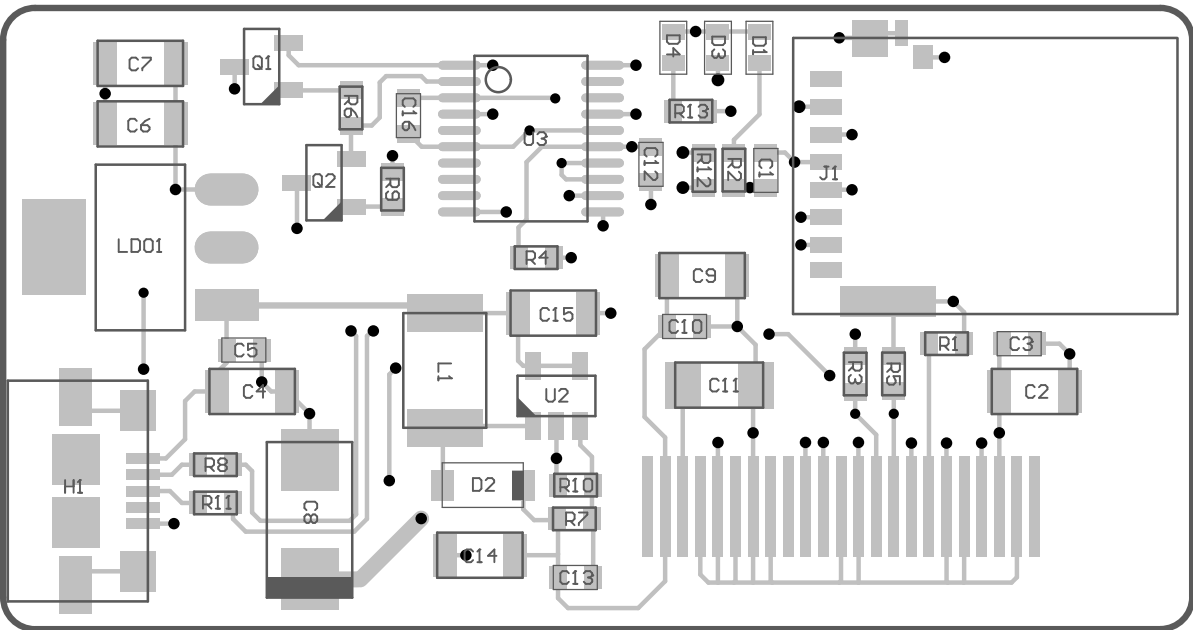


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Designator	Quantity	Description	Value	PartNumber	Manufacturer
C1, C3, C5, C10, C16	5	CAP CER 0.1UF 16V 10% X7R 0603	0.1uF	GRM188R71C104KA01D	Murata
C2	1	CAP CER 4.7UF 16V 10% X7R 1206	4.7uF	CL31B475KOHNFNE	Samsung
C4, C6, C7, C9, C14, C15	6	CAP CER 10UF 16V 10% X7R 1206	10uF	CL31B106KOHNNNE	Samsung
C8	1	CAP TANT 220UF 6.3V 10% 2312	220uF	T495C227K006ATE225	Kemet
C11	1	4.7µF Molded Tantalum Capacitors	4.7uF Tant	T491A475M025AT	Kemet
C12	1	CAP CER 2.2UF 16V 10% X5R 0603	2.2uF	C0603C225K4PACTU	Kemet
C13	1	10pF 50V Ceramic Capacitor COG	10pF	C0603C100J5GACTU	Kemet
D1	1	LED 0603 SUPER THIN GRN WTR CLR	Green	XZVGT53W-6	SunLed
D2	1	DIODE SCHOTTKY 20V 500MA SOD123		MBR0520-TP	Micro
D3	1	LED SUPER RED CLR THIN 0603 SMD	TX Red	LTST-C191KRKT	Lite-On
D4	1	LED SUPER RED CLR THIN 0603 SMD	RX Red	LTST-C191KRKT	Lite-On
H1	1	CONN RCPT MICRO USB TYPE AB	Micro USB	1981584-1	TE Connectivity
J1	1	9 (8 + 1) microSD SMT, Right Angle		0473092851	Molex
L1	1	INDUCTOR 10UH 10% 650MA 1812	10uH	LQH43CN100K03L	Murata
LDO1	1	IC,REG,3.3V,LDO,SOT223,RoHS	3.3V	MIC5209-3.3YS TR	Microchip
Q1, Q2	2	TRANS NPN GP 40V SOT23		MMBT3904-TP	Micro Commercial
R1	1	RES SMD 1.2M OHM 1% 1/10W 0603	1.2M	ERJ-3EKF1204V	Panasonic
R2, R12, R13	3	RES SMD 1K OHM 1% 1/10W 0603	1K	ERJ-3EKF1001V	Panasonic
R3, R4, R5, R6, R9	5	RES SMD 10K OHM 1% 1/10W 0603	10K	ERJ-3EKF1002V	Panasonic
R7	1	RES SMD 1M OHM 1% 1/10W 0603	1M	ERJ-3EKF1004V	Panasonic
R8, R11	2	RES SMD 27 OHM 1% 1/10W 0603	27R	ERJ-3EKF27R0V	Panasonic
R10	1	RES SMD 95.3K OHM 1% 1/10W 0603	95K	RC0603FR-0795K3L	Yageo
U1	1	ESP8266 ESP-12-E		ESP-12-E	Espressif
U2	1	IC LED DRVR WHITE BCKLGT SOT23-5		TPS61040DBVR	Texas Instruments
U3	1	IC USB SERIAL BASIC UART 16SSOP		FT231XS-R	FTDI
X1	1	0.95 INCH OLED GLASS COLOR		ER-OLED0.95-1	Buy-Display