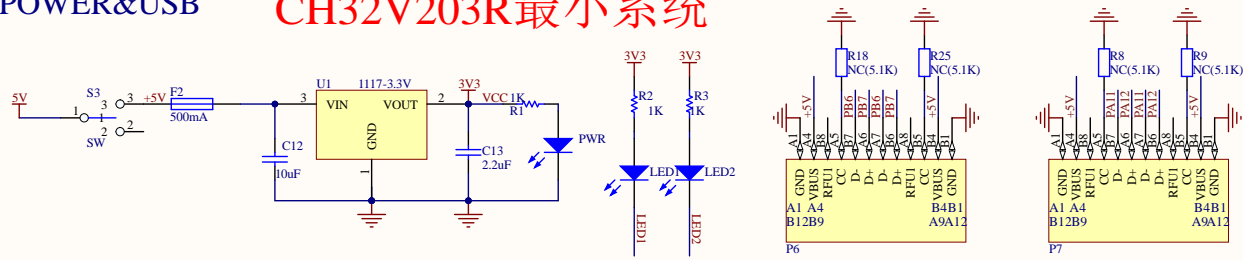
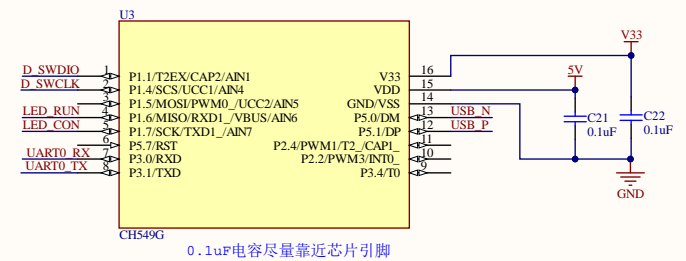


CH32V203R最小系统

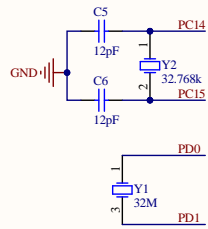


WCH_Link

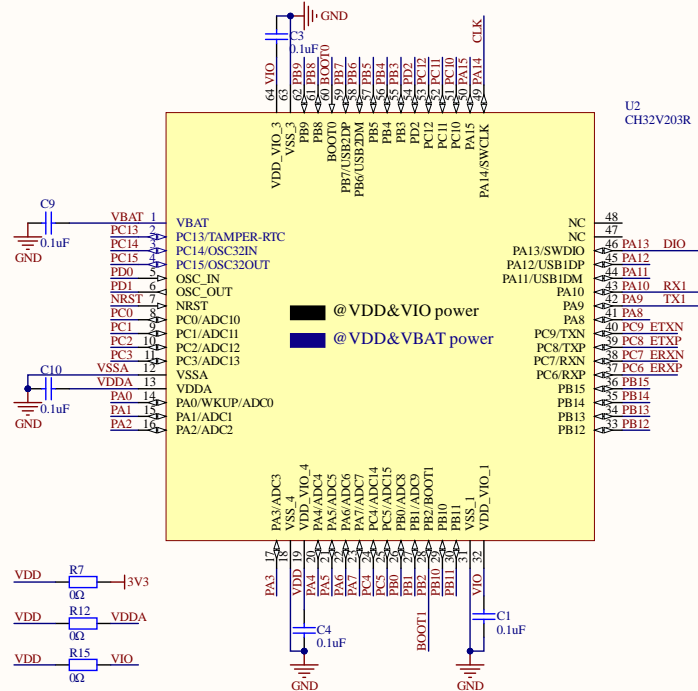
MCU



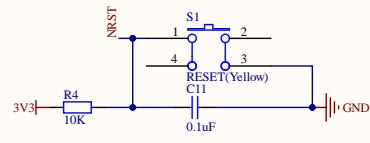
XTAL



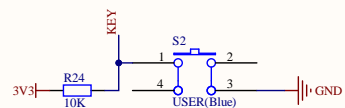
MCU



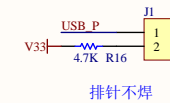
RST



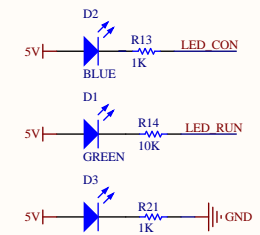
KEY



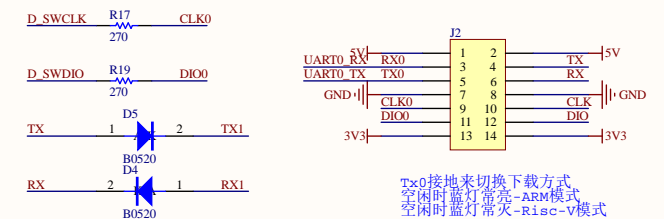
BOOT



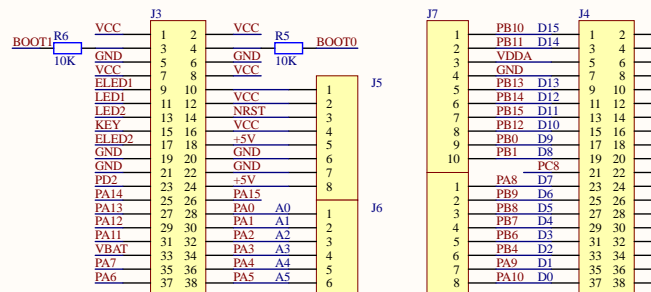
LED



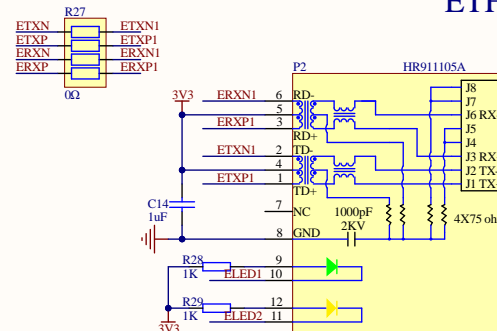
SWD&UART



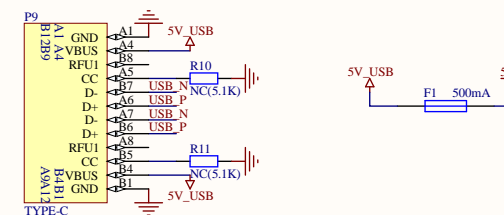
ARDUINO



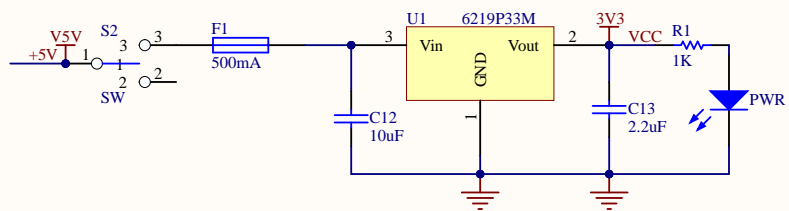
ETH



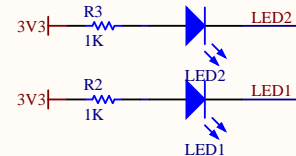
POWER&USB



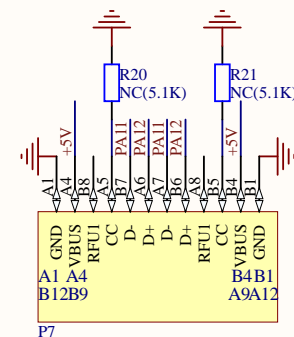
POWER



LED

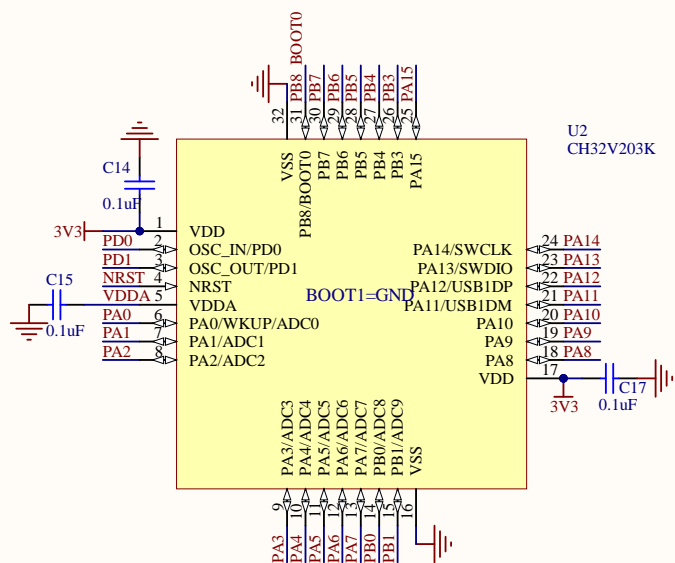


USB

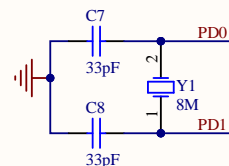


MCU

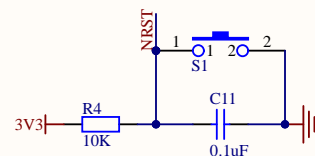
CH32x203K



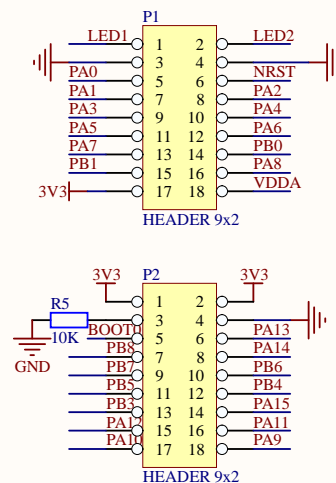
XTAL



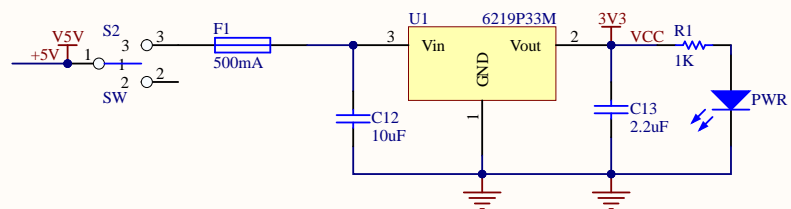
RST



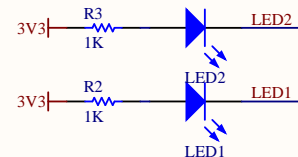
PIN



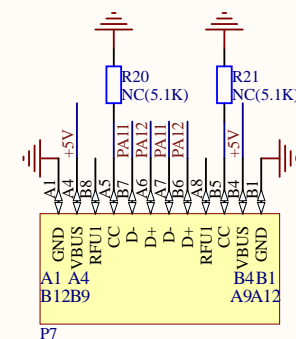
POWER



LED

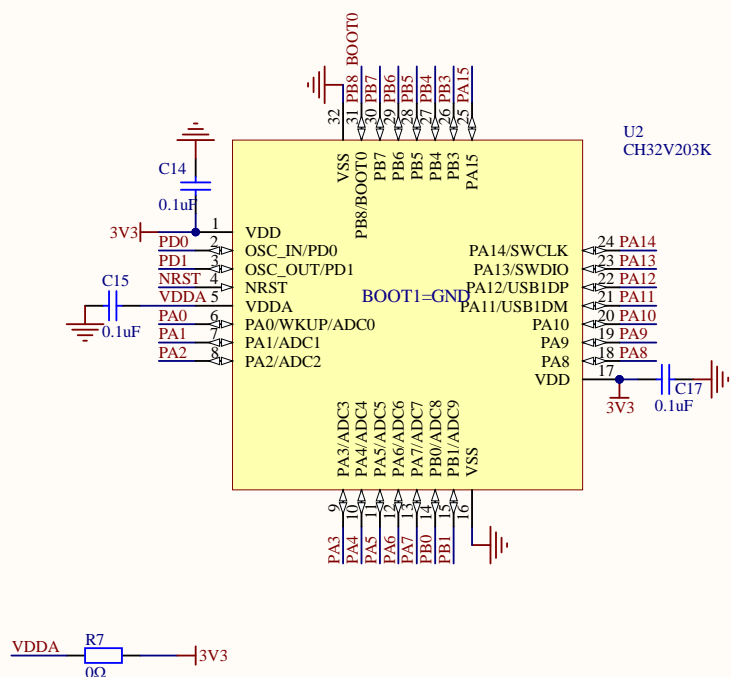


USB

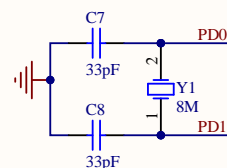


MCU

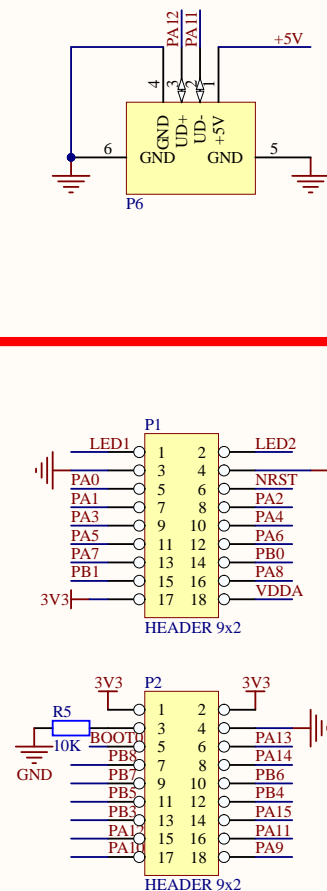
CH32x203K



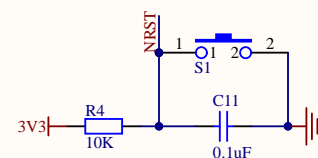
XTAL



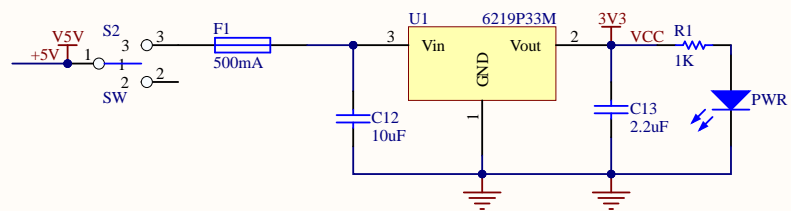
PIN



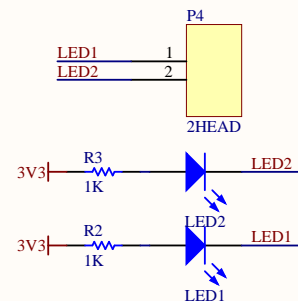
RST



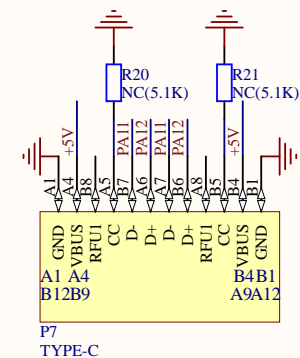
POWER



LED

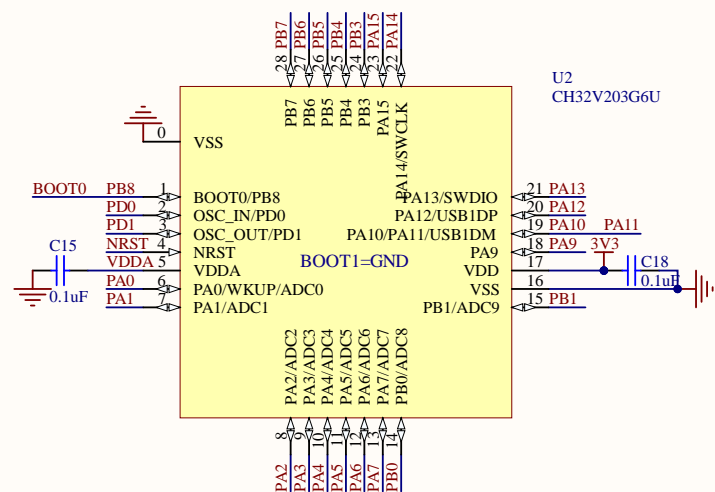


USB

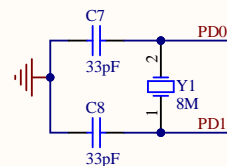


MCU

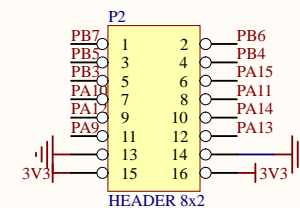
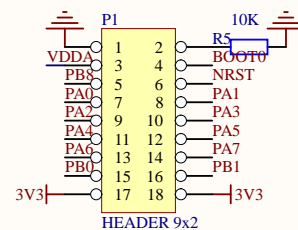
CH32V203G_MINI



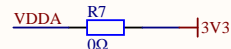
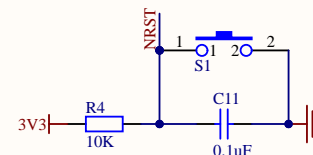
XTAL



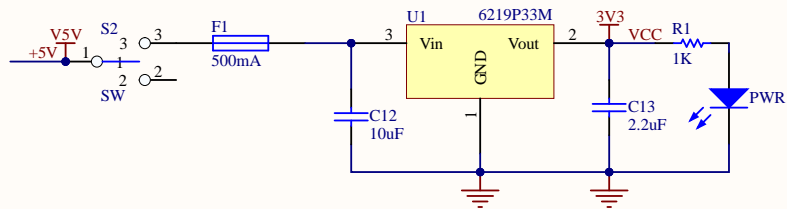
PIN



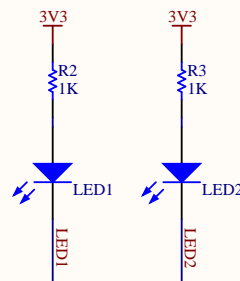
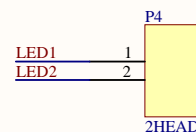
RST



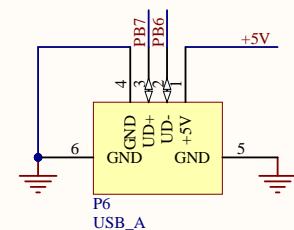
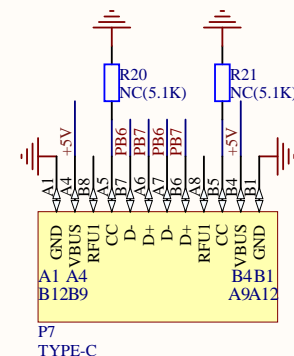
POWER



LED

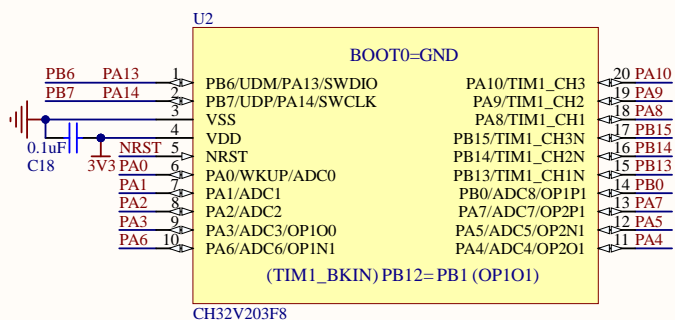


USB

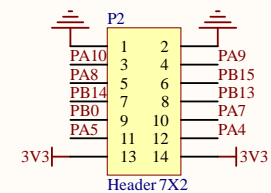
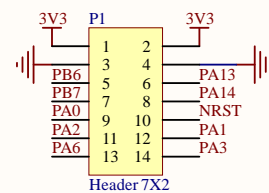


MCU

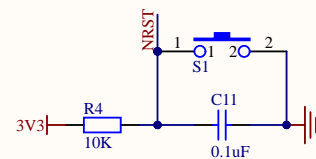
CH32V203F8_MINI



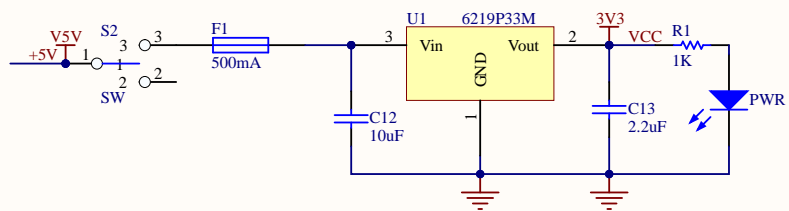
PIN



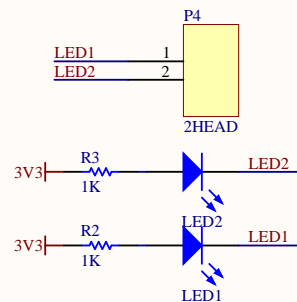
RST



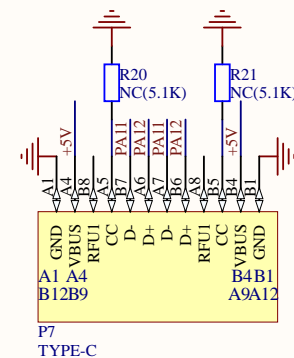
POWER



LED

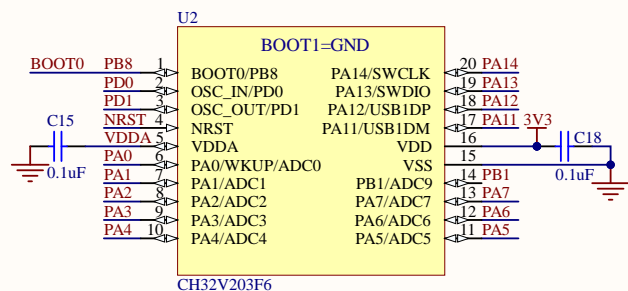


USB

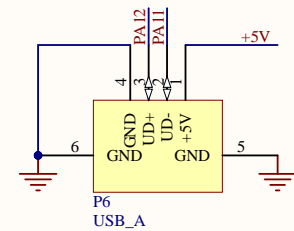
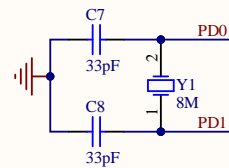


MCU

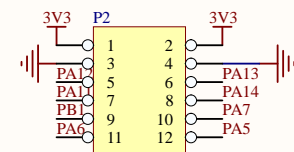
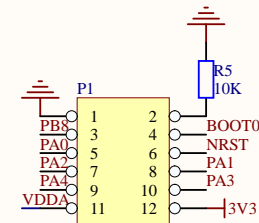
CH32V203F_MINI



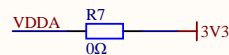
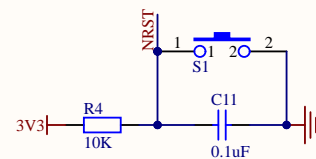
XTAL



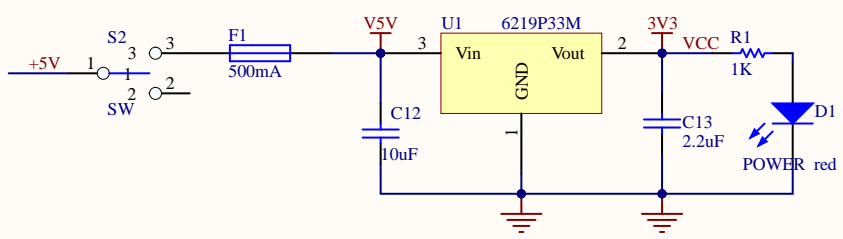
PIN



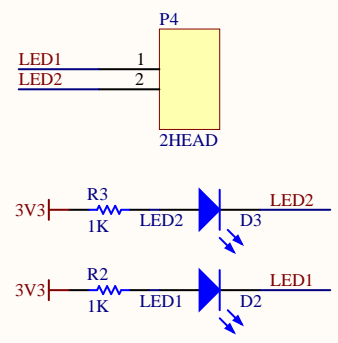
RST



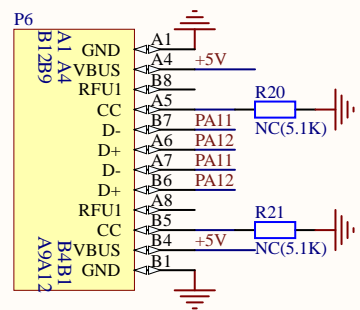
POWER



LED

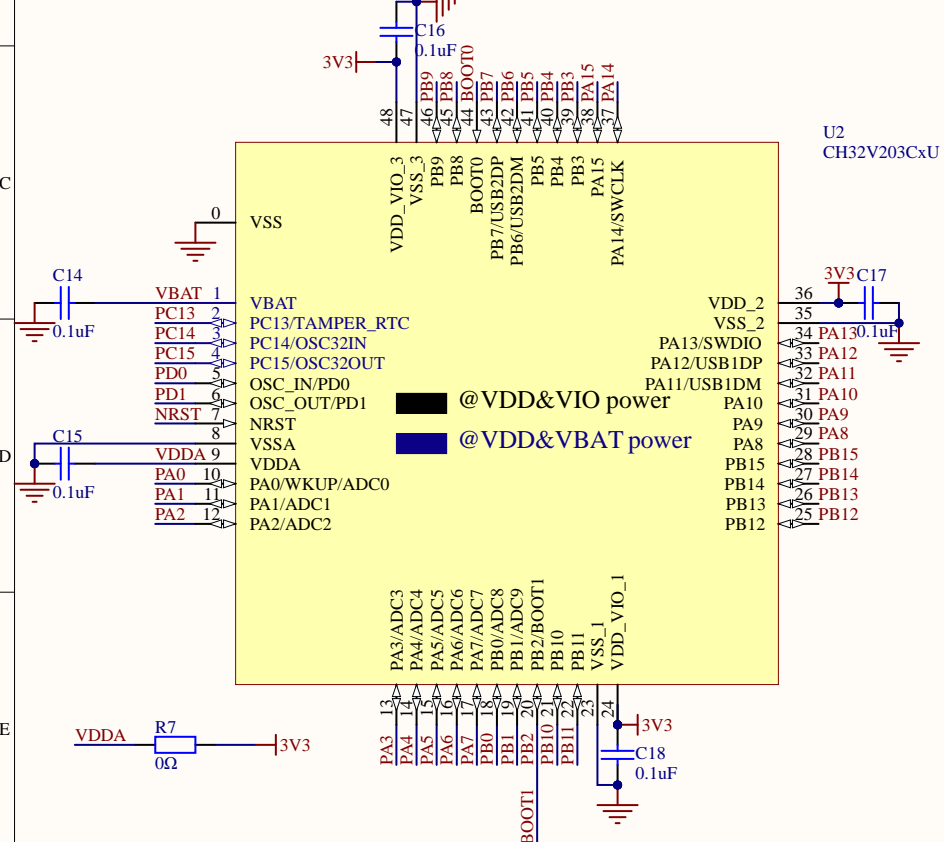


USB

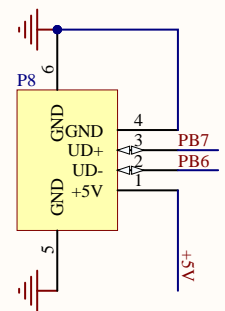
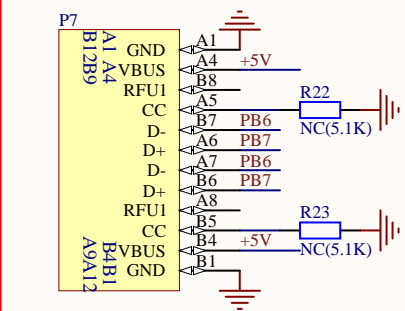
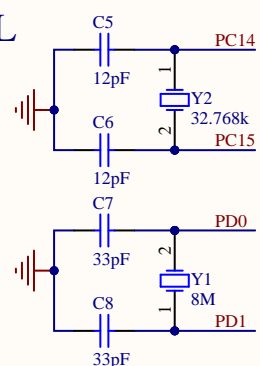


MCU

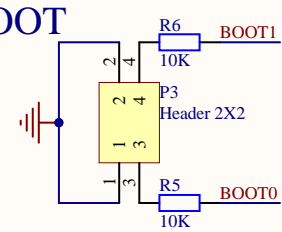
CH32x203C8U6



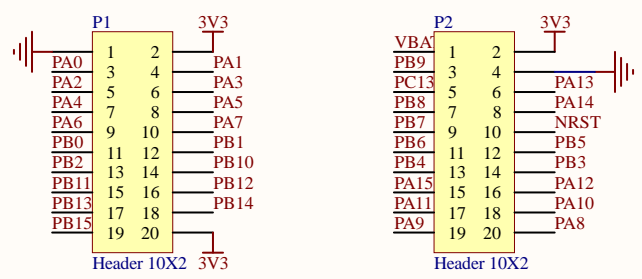
XTAL



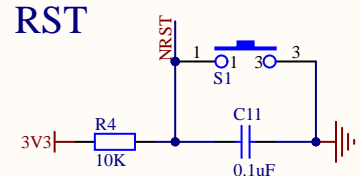
BOOT



PIN

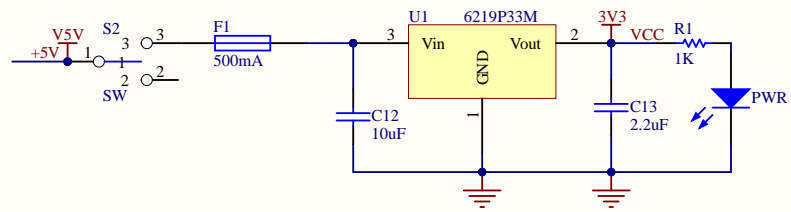


RST

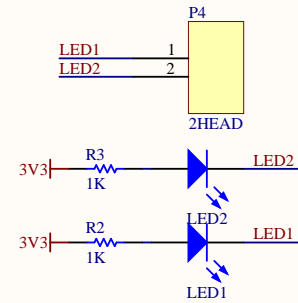


The schematic diagram illustrates the CH32Vx03C_MINI board, which is a development board for the CH32V203CXT microcontroller (U2). The board is powered by a 3V3 supply, which is connected to the VDD_VIO_3 pin of the MCU. The board also includes a 0.1uF capacitor (C16) connected to the VSS_3 pin. The board is labeled with pin numbers and functions, including VBAT, VSSA, VDDA, PA0, PA1, PA2, PA3, PA4, PA5, PA6, PA7, PA8, PA9, PA10, PA11, PA12, PA13, PA14, PA15, PA16, PA17, PA18, PA19, PA20, PA21, PA22, PA23, PA24, PA25, PA26, PA27, PA28, PA29, PA30, PA31, PA32, PA33, PA34, PA35, PA36, PA37, PA38, PA39, PA40, PA41, PA42, PA43, PA44, PA45, PA46, PA47, PA48, PA49, PA50, PA51, PA52, PA53, PA54, PA55, PA56, PA57, PA58, PA59, PA60, PA61, PA62, PA63, PA64, PA65, PA66, PA67, PA68, PA69, PA70, PA71, PA72, PA73, PA74, PA75, PA76, PA77, PA78, PA79, PA80, PA81, PA82, PA83, PA84, PA85, PA86, PA87, PA88, PA89, PA90, PA91, PA92, PA93, PA94, PA95, PA96, PA97, PA98, PA99, PA100, PA101, PA102, PA103, PA104, PA105, PA106, PA107, PA108, PA109, PA110, PA111, PA112, PA113, PA114, PA115, PA116, PA117, PA118, PA119, PA120, PA121, PA122, PA123, PA124, PA125, PA126, PA127, PA128, PA129, PA130, PA131, PA132, PA133, PA134, PA135, PA136, PA137, PA138, PA139, PA140, PA141, PA142, PA143, PA144, PA145, PA146, PA147, PA148, PA149, PA150, PA151, PA152, PA153, PA154, PA155, PA156, PA157, PA158, PA159, PA160, PA161, PA162, PA163, PA164, PA165, PA166, PA167, PA168, PA169, PA170, PA171, PA172, PA173, PA174, PA175, PA176, PA177, PA178, PA179, PA180, PA181, PA182, PA183, PA184, PA185, PA186, PA187, PA188, PA189, PA190, PA191, PA192, PA193, PA194, PA195, PA196, PA197, PA198, PA199, PA200, PA201, PA202, PA203, PA204, PA205, PA206, PA207, PA208, PA209, PA210, PA211, PA212, PA213, PA214, PA215, PA216, PA217, PA218, PA219, PA220, PA221, PA222, PA223, PA224, PA225, PA226, PA227, PA228, PA229, PA230, PA231, PA232, PA233, PA234, PA235, PA236, PA237, PA238, PA239, PA240, PA241, PA242, PA243, PA244, PA245, PA246, PA247, PA248, PA249, PA250, PA251, PA252, PA253, PA254, PA255, PA256, PA257, PA258, PA259, PA260, PA261, PA262, PA263, PA264, PA265, PA266, PA267, PA268, PA269, PA270, PA271, PA272, PA273, PA274, PA275, PA276, PA277, PA278, PA279, PA280, PA281, PA282, PA283, PA284, PA285, PA286, PA287, PA288, PA289, PA290, PA291, PA292, PA293, PA294, PA295, PA296, PA297, PA298, PA299, PA300, PA301, PA302, PA303, PA304, PA305, PA306, PA307, PA308, PA309, PA310, PA311, PA312, PA313, PA314, PA315, PA316, PA317, PA318, PA319, PA320, PA321, PA322, PA323, PA324, PA325, PA326, PA327, PA328, PA329, PA330, PA331, PA332, PA333, PA334, PA335, PA336, PA337, PA338, PA339, PA340, PA341, PA342, PA343, PA344, PA345, PA346, PA347, PA348, PA349, PA350, PA351, PA352, PA353, PA354, PA355, PA356, PA357, PA358, PA359, PA360, PA361, PA362, PA363, PA364, PA365, PA366, PA367, PA368, PA369, PA370, PA371, PA372, PA373, PA374, PA375, PA376, PA377, PA378, PA379, PA380, PA381, PA382, PA383, PA384, PA385, PA386, PA387, PA388, PA389, PA390, PA391, PA392, PA393, PA394, PA395, PA396, PA397, PA398, PA399, PA400, PA401, PA402, PA403, PA404, PA405, PA406, PA407, PA408, PA409, PA410, PA411, PA412, PA413, PA414, PA415, PA416, PA417, PA418, PA419, PA420, PA421, PA422, PA423, PA424, PA425, PA426, PA427, PA428, PA429, PA430, PA431, PA432, PA433, PA434, PA435, PA436, PA437, PA438, PA439, PA440, PA441, PA442, PA443, PA444, PA445, PA446, PA447, PA448, PA449, PA450, PA451, PA452, PA453, PA454, PA455, PA456, PA457, PA458, PA459, PA460, PA461, PA462, PA463, PA464, PA465, PA466, PA467, PA468, PA469, PA470, PA471, PA472, PA473, PA474, PA475, PA476, PA477, PA478, PA479, PA480, PA481, PA482, PA483, PA484, PA485, PA486, PA487, PA488, PA489, PA490, PA491, PA492, PA493, PA494, PA495, PA496, PA497, PA498, PA499, PA500, PA501, PA502, PA503, PA504, PA505, PA506, PA507, PA508, PA509, PA510, PA511, PA512, PA513, PA514, PA515, PA516, PA517, PA518, PA519, PA520, PA521, PA522, PA523, PA524, PA525, PA526, PA527, PA528, PA529, PA530, PA531, PA532, PA533, PA534, PA535, PA536, PA537, PA538, PA539, PA540, PA541, PA542, PA543, PA544, PA545, PA546, PA547, PA548, PA549, PA550, PA551, PA552, PA553, PA554, PA555, PA556, PA557, PA558, PA559, PA560, PA561, PA562, PA563, PA564, PA565, PA566, PA567, PA568, PA569, PA570, PA571, PA572, PA573, PA574, PA575, PA576, PA577, PA578, PA579, PA580, PA581, PA582, PA583, PA584, PA585, PA586, PA587, PA588, PA589, PA590, PA591, PA592, PA593, PA594, PA595, PA596, PA597, PA598, PA599, PA600, PA601, PA602, PA603, PA604, PA605, PA606, PA607, PA608, PA609, PA610, PA611, PA612, PA613, PA614, PA615, PA616, PA617, PA618, PA619, PA620, PA621, PA622, PA623, PA624, PA625, PA626, PA627, PA628, PA629, PA630, PA631, PA632, PA633, PA634, PA635, PA636, PA637, PA638, PA639, PA640, PA641, PA642, PA643, PA644, PA645, PA646, PA647, PA648, PA649, PA650, PA651, PA652, PA653, PA654, PA655, PA656, PA657, PA658, PA659, PA660, PA661, PA662, PA663, PA664, PA665, PA666, PA667, PA668, PA669, PA670, PA671, PA672, PA673, PA674, PA675, PA676, PA677, PA678, PA679, PA680, PA681, PA682, PA683, PA684, PA685, PA686, PA687, PA688, PA689, PA690, PA691, PA692, PA693, PA694, PA695, PA696, PA697, PA698, PA699, PA700, PA701, PA702, PA703, PA704, PA705, PA706, PA707, PA708, PA709, PA710, PA711, PA712, PA713, PA714, PA715, PA716, PA717, PA718, PA719, PA720, PA721, PA722, PA723, PA724, PA725, PA726, PA727, PA728, PA729, PA730, PA731, PA732, PA733, PA734, PA735, PA736, PA737, PA738, PA739, PA740, PA741, PA742, PA743, PA744, PA745, PA746, PA747, PA748, PA749, PA750, PA751, PA752, PA753, PA754, PA755, PA756, PA757, PA758, PA759, PA760, PA761, PA762, PA763, PA764, PA765, PA766, PA767, PA768, PA769, PA770, PA771, PA772, PA773, PA774, PA775, PA776, PA777, PA778, PA779, PA780, PA781, PA782, PA783, PA784, PA785, PA786, PA787, PA788, PA789, PA790, PA791, PA792, PA793, PA794, PA795, PA796, PA797, PA

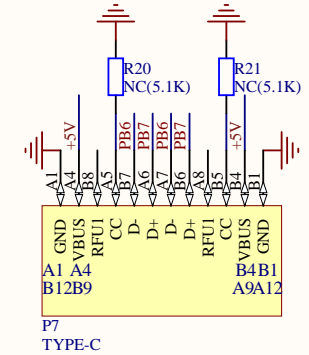
POWER



LED

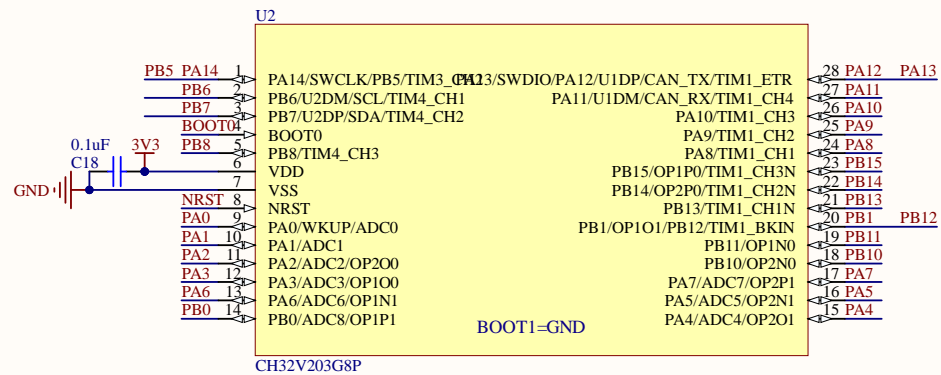


USB

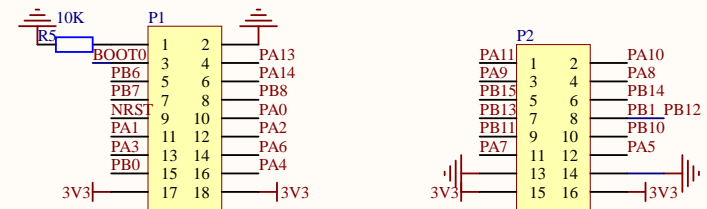


MCU

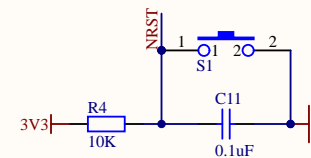
CH32V203G8_MINI

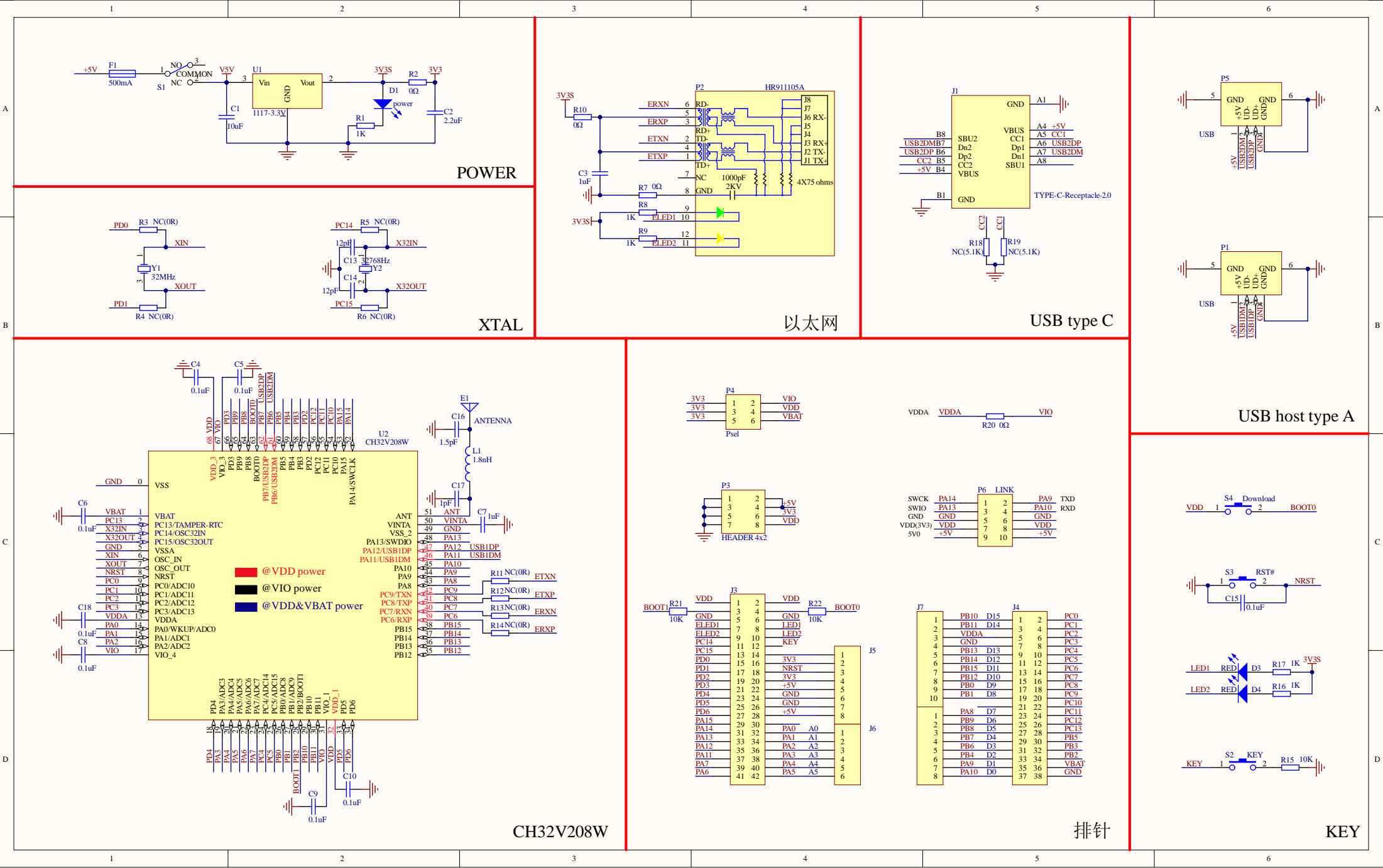


PIN



RST





POWER

XTAL

以太网

USB type C

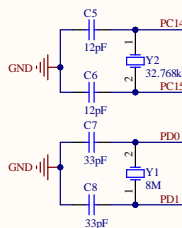
USB host type A

CH32V208W

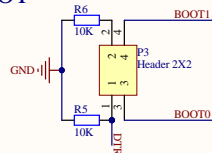
排针

KEY

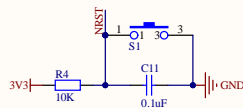
XTAL



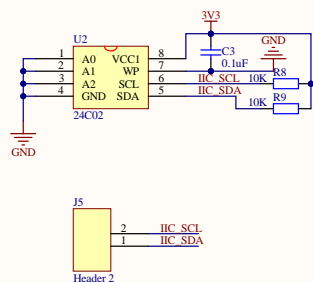
BOOT



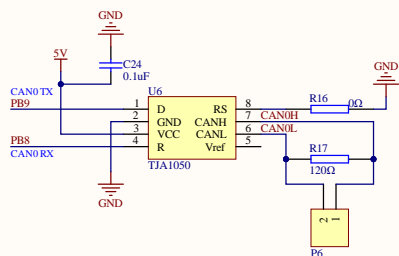
RST



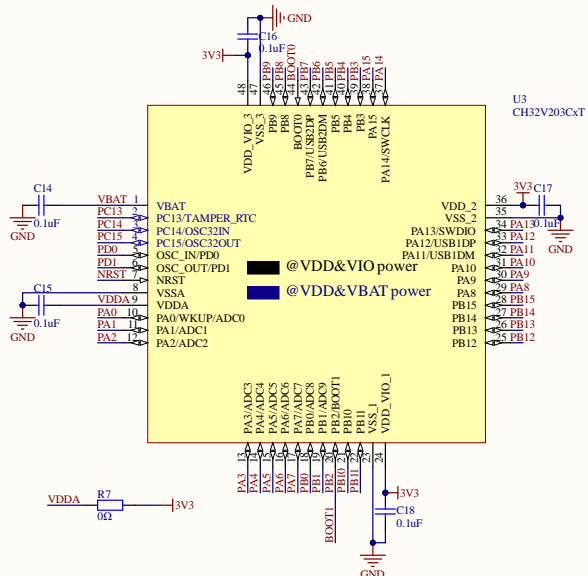
EEPROM



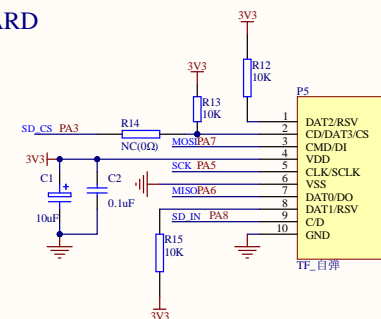
CAN



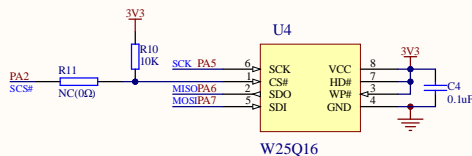
MCU



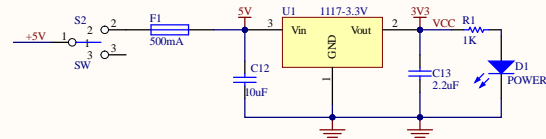
TF CARD



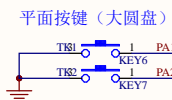
SPI FLASH



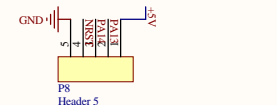
POWER



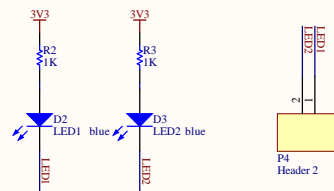
TOUCHKEY



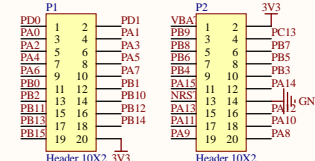
SWD



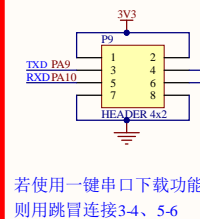
LED



PIN

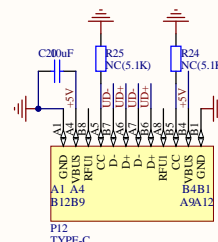


UART

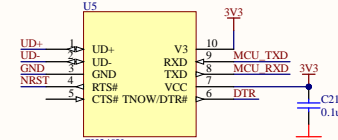


若使用一键串口下载功能
则用跳冒连接3-4、5-6

USB



CH340X



USB

