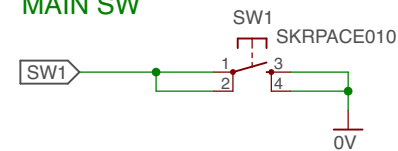
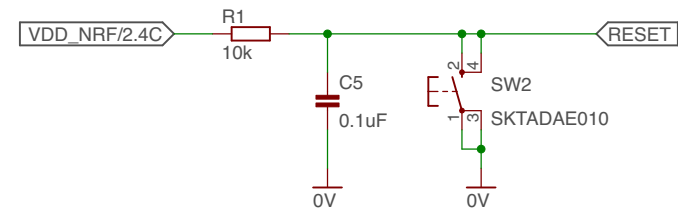
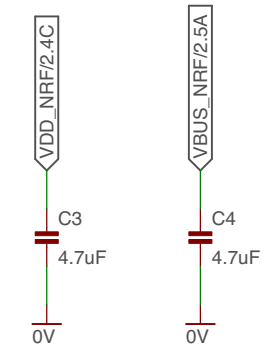
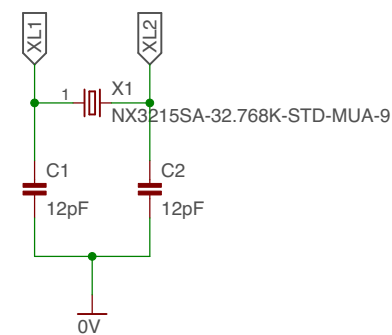


This diagram illustrates the pin configuration and component connections for the MDBT50Q Dongle Mini (rev1). The board is divided into four main sections: A (top), B (middle), C (bottom), and D (bottom right).

モジュール部 (Module Section)

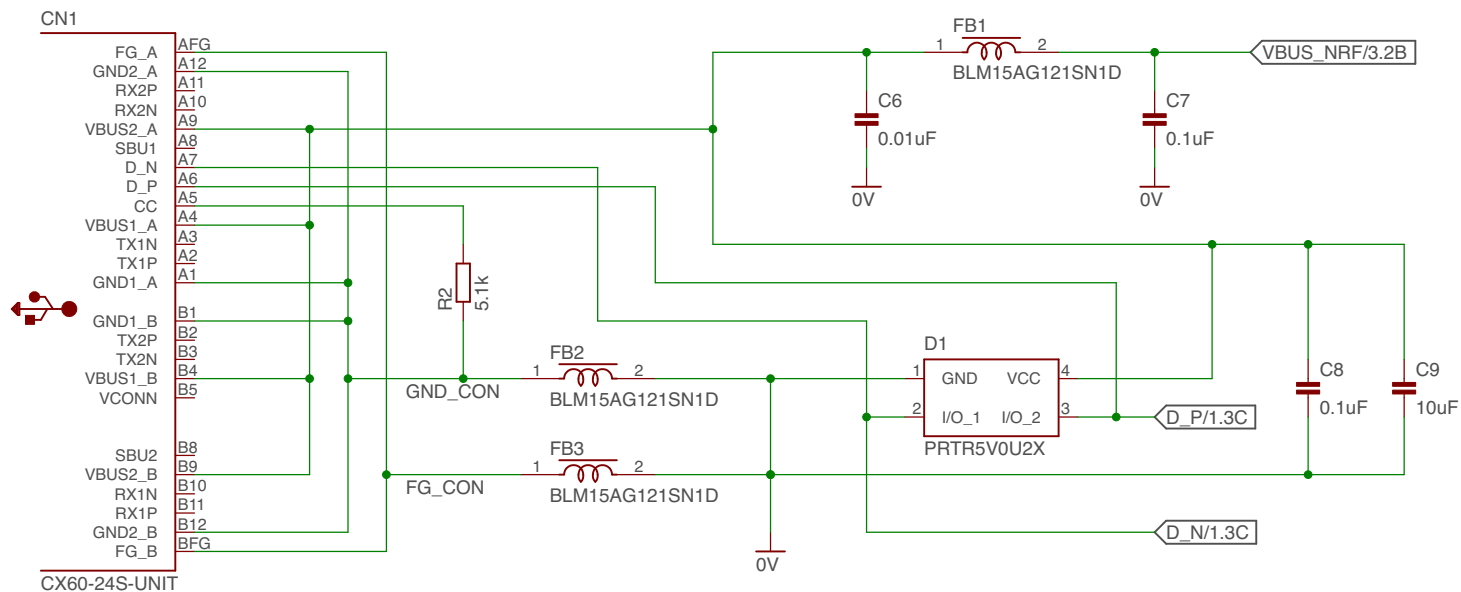
The module section shows the connection of the MDBT50Q-P1M module (U1) to various components. The module pins are connected to the following components:

- SW1** (Switch 1) is connected to P1.04, P1.06, P1.07, P1.05, P1.03, and P1.01.
- 0V** (Ground) is connected to GND, P1.10, P1.11, P1.12, P1.13, P1.14, P1.15, P0.03/AIN1, P0.29/AIN5, P0.02/AIN0, P0.31/AIN7, P0.28/AIN4, and P0.30/AIN6.
- TWI_SCL/3.3C** is connected to P0.00/XL1, P0.01/XL2, P0.26, P0.04/AIN2, P0.05/AIN3, P0.06, P0.07, P0.08, P0.09, P0.10, P0.11, P0.12, P0.13, P0.14, P0.15, P0.16, P0.17, P0.18/RESET, P0.19, P0.20, P0.21, P0.22, P0.23, P0.24, P0.25, P0.26, P0.27, P0.28, P0.29, P0.30, P0.31, P0.32, P0.33, P0.34, P0.35, P0.36, P0.37, P0.38, P0.39, P0.40, P0.41, P0.42, P0.43, P0.44, P0.45, P0.46, P0.47, P0.48, P0.49, P0.50, P0.51, P0.52, P0.53, P0.54, P0.55, P0.56, P0.57, P0.58, P0.59, P0.60, P0.61, P0.62, P0.63, P0.64, P0.65, P0.66, P0.67, P0.68, P0.69, P0.70, P0.71, P0.72, P0.73, P0.74, P0.75, P0.76, P0.77, P0.78, P0.79, P0.80, P0.81, P0.82, P0.83, P0.84, P0.85, P0.86, P0.87, P0.88, P0.89, P0.90, P0.91, P0.92, P0.93, P0.94, P0.95, P0.96, P0.97, P0.98, P0.99, P0.100, P0.101, P0.102, P0.103, P0.104, P0.105, P0.106, P0.107, P0.108, P0.109, P0.110, P0.111, P0.112, P0.113, P0.114, P0.115, P0.116, P0.117, P0.118, P0.119, P0.120, P0.121, P0.122, P0.123, P0.124, P0.125, P0.126, P0.127, P0.128, P0.129, P0.130, P0.131, P0.132, P0.133, P0.134, P0.135, P0.136, P0.137, P0.138, P0.139, P0.140, P0.141, P0.142, P0.143, P0.144, P0.145, P0.146, P0.147, P0.148, P0.149, P0.150, P0.151, P0.152, P0.153, P0.154, P0.155, P0.156, P0.157, P0.158, P0.159, P0.160, P0.161, P0.162, P0.163, P0.164, P0.165, P0.166, P0.167, P0.168, P0.169, P0.170, P0.171, P0.172, P0.173, P0.174, P0.175, P0.176, P0.177, P0.178, P0.179, P0.180, P0.181, P0.182, P0.183, P0.184, P0.185, P0.186, P0.187, P0.188, P0.189, P0.190, P0.191, P0.192, P0.193, P0.194, P0.195, P0.196, P0.197, P0.198, P0.199, P0.200, P0.201, P0.202, P0.203, P0.204, P0.205, P0.206, P0.207, P0.208, P0.209, P0.210, P0.211, P0.212, P0.213, P0.214, P0.215, P0.216, P0.217, P0.218, P0.219, P0.220, P0.221, P0.222, P0.223, P0.224, P0.225, P0.226, P0.227, P0.228, P0.229, P0.230, P0.231, P0.232, P0.233, P0.234, P0.235, P0.236, P0.237, P0.238, P0.239, P0.240, P0.241, P0.242, P0.243, P0.244, P0.245, P0.246, P0.247, P0.248, P0.249, P0.250, P0.251, P0.252, P0.253, P0.254, P0.255, P0.256, P0.257, P0.258, P0.259, P0.260, P0.261, P0.262, P0.263, P0.264, P0.265, P0.266, P0.267, P0.268, P0.269, P0.270, P0.271, P0.272, P0.273, P0.274, P0.275, P0.276, P0.277, P0.278, P0.279, P0.280, P0.281, P0.282, P0.283, P0.284, P0.285, P0.286, P0.287, P0.288, P0.289, P0.290, P0.291, P0.292, P0.293, P0.294, P0.295, P0.296, P0.297, P0.298, P0.299, P0.300, P0.301, P0.302, P0.303, P0.304, P0.305, P0.306, P0.307, P0.308, P0.309, P0.310, P0.311, P0.312, P0.313, P0.314, P0.315, P0.316, P0.317, P0.318, P0.319, P0.320, P0.321, P0.322, P0.323, P0.324, P0.325, P0.326, P0.327, P0.328, P0.329, P0.330, P0.331, P0.332, P0.333, P0.334, P0.335, P0.336, P0.337, P0.338, P0.339, P0.340, P0.341, P0.342, P0.343, P0.344, P0.345, P0.346, P0.347, P0.348, P0.349, P0.350, P0.351, P0.352, P0.353, P0.354, P0.355, P0.356, P0.357, P0.358, P0.359, P0.360, P0.361, P0.362, P0.363, P0.364, P0.365, P0.366, P0.367, P0.368, P0.369, P0.370, P0.371, P0.372, P0.373, P0.374, P0.375, P0.376, P0.377, P0.378, P0.379, P0.380, P0.381, P0.382, P0.383, P0.384, P0.385, P0.386, P0.387, P0.388, P0.389, P0.390, P0.391, P0.392, P0.393, P0.394, P0.395, P0.396, P0.397, P0.398, P0.399, P0.400, P0.401, P0.402, P0.403, P0.404, P0.405, P0.406, P0.407, P0.408, P0.409, P0.410, P0.411, P0.412, P0.413, P0.414, P0.415, P0.416, P0.417, P0.418, P0.419, P0.420, P0.421, P0.422, P0.423, P0.424, P0.425, P0.426, P0.427, P0.428, P0.429, P0.430, P0.431, P0.432, P0.433, P0.434, P0.435, P0.436, P0.437, P0.438, P0.439, P0.440, P0.441, P0.442, P0.443, P0.444, P0.445, P0.446, P0.447, P0.448, P0.449, P0.450, P0.451, P0.452, P0.453, P0.454, P0.455, P0.456, P0.457, P0.458, P0.459, P0.460, P0.461, P0.462, P0.463, P0.464, P0.465, P0.466, P0.467, P0.468, P0.469, P0.470, P0.471, P0.472, P0.473, P0.474, P0.475, P0.476, P0.477, P0.478, P0.479, P0.480, P0.481, P0.482, P0.483, P0.484, P0.485, P0.486, P0.487, P0.488, P0.489, P0.490, P0.491, P0.492, P0.493, P0.494, P0.495, P0.496, P0.497, P0.498, P0.499, P0.500, P0.501, P0.502, P0.503, P0.504, P0.505, P0.506, P0.507, P0.508, P0.509, P0.510, P0.511, P0.512, P0.513, P0.514, P0.515, P0.516, P0.517, P0.518, P0.519, P0.520, P0.521, P0.522, P0.523, P0.524, P0.525, P0.526, P0.527, P0.528, P0.529, P0.530, P0.531, P0.532, P0.533, P0.534, P0.535, P0.536, P0.537, P0.538, P0.539, P0.540, P0.541, P0.542, P0.543, P0.544, P0.545, P0.546, P0.547, P0.548, P0.549, P0.550, P0.551, P0.552, P0.

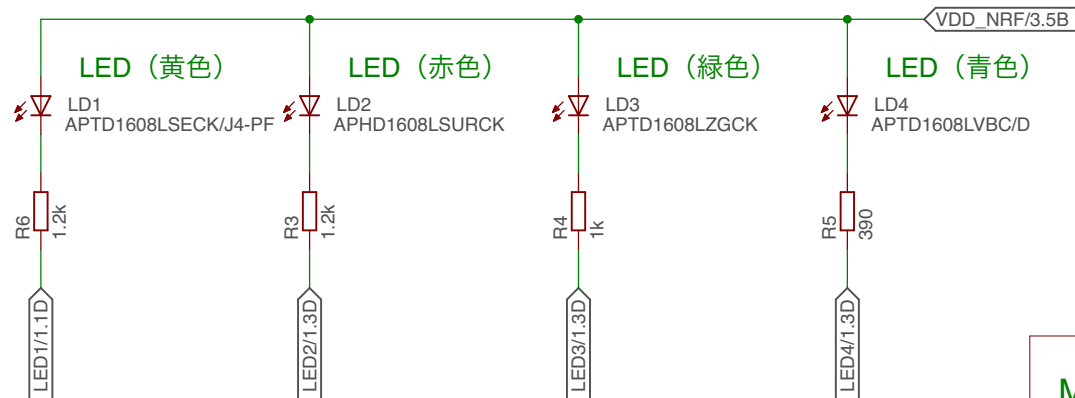


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USBプラグ部

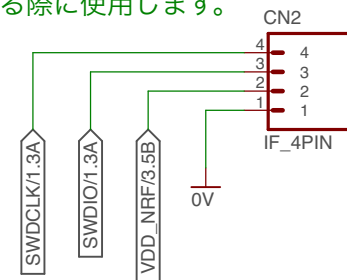


LED部



プログラミングI/F部

nRF52840アプリケーションを
書込する際に使用します。



MDBT50Q Dongle Mini
(rev1)

MDBT50Q-P1MV2 Dongle Mini rev1

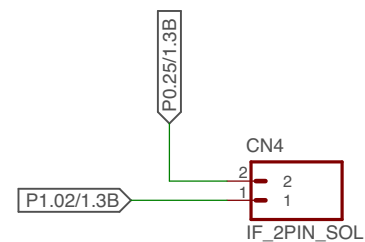
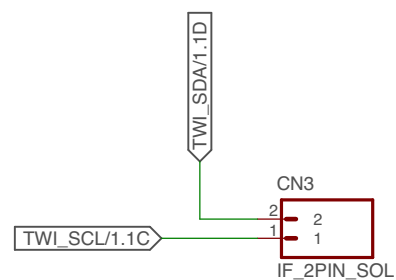
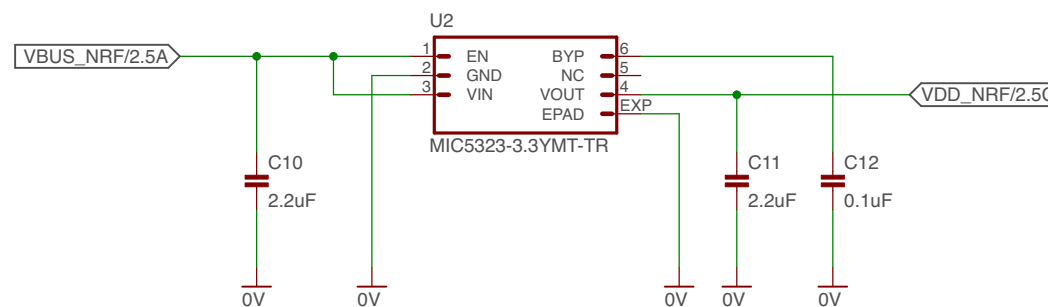
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電源供給部

USBポートに装着時は、VBUSの5.0V-->3.3Vに降圧して供給します。



MDBT50Q Dongle Mini
(rev1)

MDBT50Q-P1MV2 Dongle Mini rev1

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