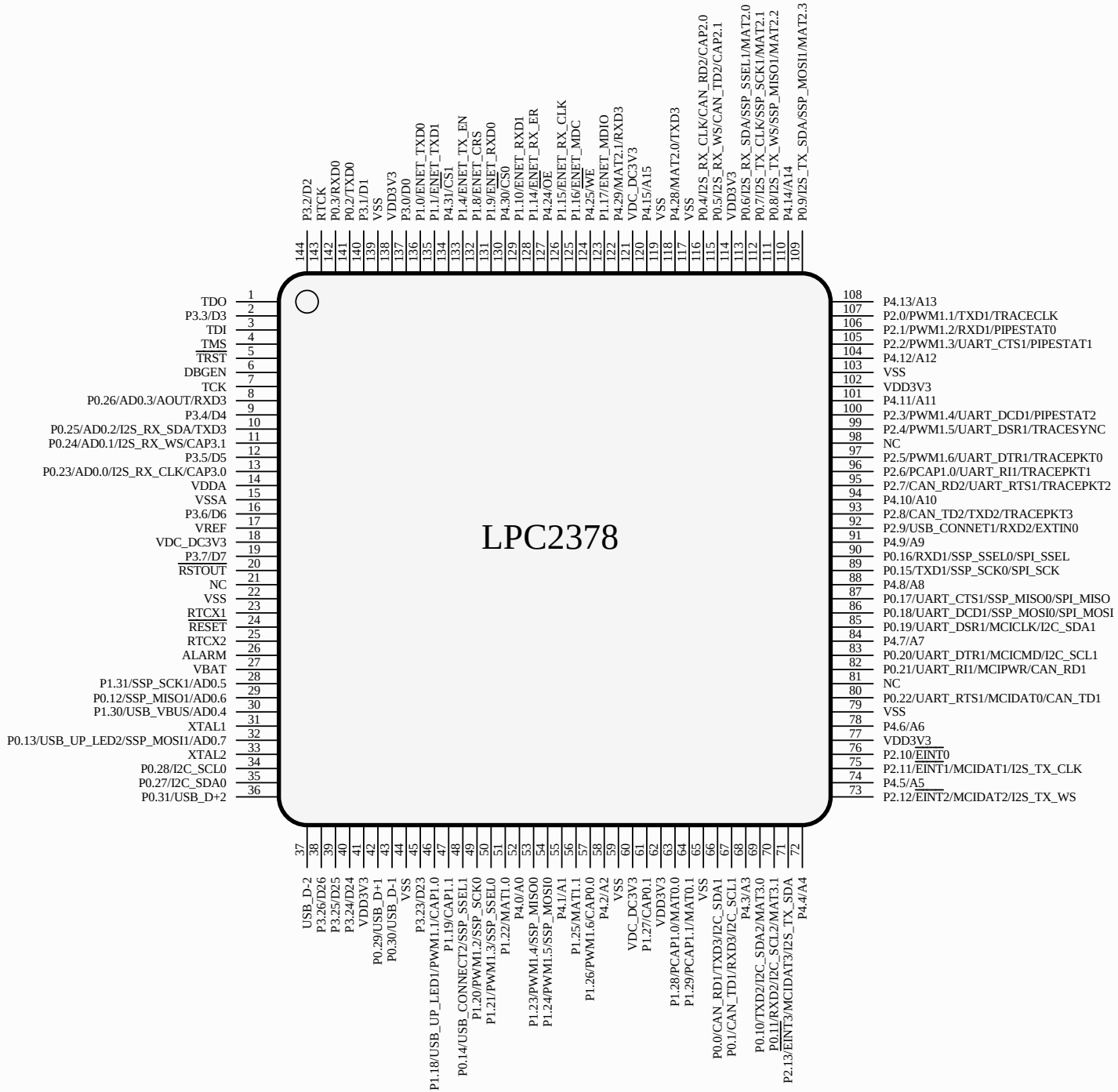
LPC2378
1 TDO
2 P3.3/D3
3 TDI
4 TMS
5 TRST
6 DBGEN
7 TCK
8 P0.26/AD0.3/AOUT/RXD3
9 P3.4/D4
10 P0.25/AD0.2/I2S_RX_SDA/TXD3
11 P0.24/AD0.1/I2S_RX_WS/CAP3.1
12 P3.5/D5
13 P0.23/AD0.0/I2S_RX_CLK/CAP3.0
14 VDDA
15 VSSA
16 P3.6/D6
17 VREF
18 VDC_DC3V3
19 P3.7/D7
20 RSTOUT
21 NC
22 VSS
23 RTCX1
24 RESET
25 RTCX2
26 ALARM
27 VBAT
28 P1.31/SSP_SCK1/AD0.5
29 P0.12/SSP_MISO1/AD0.6
30 P1.30/USB_VBUS/AD0.4
31 XTAL1
32 P0.13/USB_UP_LED2/SSP_MOSI1/AD0.7
33 XTAL2
34 P0.28/I2C_SCL0
35 P0.27/I2C_SDA0
36 P0.31/USB_D+2
37 USB_D-2
38 P3.26/D26
39 P3.25/D25
40 P3.24/D24
41 VDD3V3
42 P0.29/USB_D+1
43 P0.30/USB_D-1
44 VSS
45 P3.23/D23
46 P1.18/USB_UP_LED1/PWM1.1/CAP1.0
47 P1.19/CAP1.1
48 P0.14/USB_CONNECT2/SSP_SSEL1
49 P1.20/PWM1.2/SSP_SCK0
50 P1.21/PWM1.3/SSP_SSEL0
51 P1.22/MAT1.0
52 P4.0/A0
53 P1.23/PWM1.4/SSP_MISO0
54 P1.24/PWM1.5/SSP_MOSI0
55 P4.1/A1
56 P1.25/MAT1.1
57 P1.26/PWM1.6/CAP0.0
58 P4.2/A2
59 VSS
60 VDC_DC3V3
61 P1.27/CAP0.1
62 VDD3V3
63 P1.28/PCAP1.0/MAT0.0
64 P1.29/PCAP1.1/MAT0.1
65 VSS
66 P0.0/CAN_RD1/TXD3/I2C_SDA1
67 P0.1/CAN_TD1/RXD3/I2C_SCL1
68 P4.3/A3
69 P0.10/TXD2/I2C_SDA2/MAT3.0
70 P0.11/RXD2/I2C_SCL2/MAT3.1
71 P2.13/EINT3/MCIDAT3/I2S_TX_SDA
72 P4.4/A4
73 P2.12/EINT2/MCIDAT2/I2S_TX_WS
74 P4.5/A5
75 P2.11/EINT1/MCIDAT1/I2S_TX_CLK
76 P2.10/EINT0
77 VDD3V3
78 P4.6/A6
79 VSS
80 P0.22/UART_RTS1/MCIDAT0/CAN_TD1
81 NC
82 P0.21/UART_RI1/MCIPWR/CAN_RD1
83 P0.20/UART_DTR1/MCICMD/I2C_SCL1
84 P4.7/A7
85 P0.19/UART_DSR1/MCICLK/I2C_SDA1
86 P0.18/UART_DCD1/SSP_MOSI0/SPI_MOSI
87 P0.17/UART_CTS1/SSP_MISO0/SPI_MISO
88 P4.8/A8
89 P0.15/TXD1/SSP_SCK0/SPI_SCK
90 P0.16/RXD1/SSP_SSEL0/SPI_SSEL
91 P4.9/A9
92 P2.9/USB_CONNET1/RXD2/EXTIN0
93 P2.8/CAN_TD2/TXD2/TRACEPKT3
94 P4.10/A10
95 P2.7/CAN_RD2/UART_RTS1/TRACEPKT2
96 P2.6/PCAP1.0/UART_RI1/TRACEPKT1
97 P2.5/PWM1.6/UART_DTR1/TRACEPKT0
98 NC
99 P2.4/PWM1.5/UART_DSR1/TRACESYNC
100 P2.3/PWM1.4/UART_DCD1/PIPESTAT2
101 P4.11/A11
102 VDD3V3
103 VSS
104 P4.12/A12
105 P2.2/PWM1.3/UART_CTS1/PIPESTAT1
106 P2.1/PWM1.2/RXD1/PIPESTAT0
107 P2.0/PWM1.1/TXD1/TRACECLK
108 P4.13/A13
109 P0.9/I2S_TX_SDA/SSP_MOSI1/MAT2.3
110 P4.14/A14
111 P0.8/I2S_TX_WS/SSP_MISO1/MAT2.2
112 P0.7/I2S_TX_CLK/SSP_SCK1/MAT2.1
113 P0.6/I2S_RX_SDA/SSP_SSEL1/MAT2.0
114 VDD3V3
115 P0.5/I2S_RX_WS/CAN_TD2/CAP2.1
116 P0.4/I2S_RX_CLK/CAN_RD2/CAP2.0
117 VSS
118 P4.28/MAT2.0/TXD3
119 VSS
120 P4.15/A15
121 VDC_DC3V3
122 P4.29/MAT2.1/RXD3
123 P1.17/ENET_MDIO
124 P4.25/WE
125 P1.16/ENET_MDC
126 P1.15/ENET_RX_CLK
127 P4.24/OE
128 P1.14/ENET_RX_ER
129 P1.10/ENET_RXD1
130 P4.30/CS0
131 P1.9/ENET_RXD0
132 P1.8/ENET_CRS
133 P1.4/ENET_TX_EN
134 P4.31/CS1
135 P1.1/ENET_TXD1
136 P1.0/ENET_TXD0
137 P3.0/D0
138 VDD3V3
139 VSS
140 P3.1/D1
141 P0.2/TXD0
142 P0.3/RXD0
143 RTCK
144 P3.2/D2