

[C1 RAD-0.3 Desacoplamento VDD1-VSS1]
[C2 RAD-0.3 Desacoplamento VDD2-VSS2]
[C3 RAD-0.3 Desacoplamento VDD3-VSS3]
[C4 RAD-0.3 Desacoplamento VDD4-VSS4]
[C5 RAD-0.3]
[C6 RB7.6-15]
[C7 RB7.6-15]
[C8 RAD-0.3]
[C9 RAD-0.3]
[C10 RAD-0.3]
[C11 RAD-0.3]
[C12 RAD-0.3]
[C13 RAD-0.3]
[C14 RAD-0.3]
[DS1 LED-1]
[JP1 HDR2X3]
[L1 C1005-0402]
[L2 C1005-0402]
[P1 USB_TypeA M - SMT2 USB_CONNECTOR]
[R1 AXIAL-0.3]
[R2 AXIAL-0.3]
[R3 AXIAL-0.3]
[R4 AXIAL-0.3 Pull Up]
[R5 AXIAL-0.3 Pull Up]
[U1 SFM-T3/E10.4V LD1117 3.3V]
[U2 F-QFP10X10-G64/P.5N MCF51CN128]
[Y1 BCY-W2/D3.1 32.768kHz]

(VSS C1-1 C2-1 C3-1 C4-1 C5-1 C6-2 C7-2 C8-1 C11-1 C12-1 C13-1 C14-1 JP1-2 L2-1 P1-4 P1-5 U1-1 U2-2 U2-18 U2-34 U2-50)
(VDD C1-2 C2-2 C3-2 C4-2 C5-2 C7-1 C8-2 C14-2 JP1-6 L1-1 R3-2 R4-2 R5-2 U1-2 U2-1 U2-17 U2-33 U2-49)
(VDDA C9-2 C10-2 L1-2 U2-35)
(VSSA C9-1 C10-1 L2-2 U2-36)
(NetDS1_1 DS1-1 R3-1)
(NetC6_1 C6-1 C13-2 P1-1 U1-3)
(NetC12_2 C12-2 R1-1 R2-1 Y1-2)
(MCU_RESET JP1-4 R5-1 U2-28)
(MCU_BKGD JP1-1 R4-1 U2-53)
(LED DS1-2 U2-32)
(EXTAL C11-2 R2-2 U2-51 Y1-1)
(XTAL R1-2 U2-52)