1 2 3 5 6 Bill of Materials RefDes Name Value Pattern Quantity B1 Button\_Mocro\_1x2 Button\_Micro\_1x2 Capasitor/Tantalum 1206/0805-Tantalum 22mF-16V C1 C2 Capasitor/Cer 0.1mF 1206/0805-Cer С3 0.1mF 1206/0805-Tantalum Capasitor/Tantalum C4 22mF-10V 1206/0805-Cer Capasitor/Cer 15pF 1206/0805-Cer C5, C6 Capasitor/Cer TS4148-0.5A 1206/0805-Doid D1 J2 USB\_mini\_Series-B USB\_mini\_Series-B UX60-MB-5ST В В J4 SWD SWD SWD 2x150 +12V 2x150 J5 2x150 CAN\_OUT 2x150 J6 12 Res 10K 1206/0805 R1, R5, R8 270 13 Res 1206/0805 R2, R3, R4 Res 560 1206/0805 R6 Res 10k 1206/0805 R7 AMS1117-3.3V AMS1117-3.3V S0T223-4 U1 SN65HVD230(231) SN65HVD230(231) U2 SOIC-8/150mil U3 LQFP48 STM32F103c8t6 STM32F103c8t6 LED3MM U4 LED3MM Led ECS-200-20-1 Y1 20 8MHz HC-49U 25 D D 2 3 4 5 6

