View from Top side (Scale 1:1) Bill Of Materials Line # Designator Comment Quantity C1, C2, C3, C4, C5, C6, C9, C10, C11, C12_CAN1, 0.1uF 11 C12 CAN2 C7, C8 8pF 2 C13 4.7uF C14 1uF CAN1 IN, CAN1 OUT, CAN1 D1_CAN2 4 TBLH10-350-02BK CAN2 IN, CAN2 OUT D1 CAN1, D1 CAN2 ESDCAN24-2BLY 2 Ğ1 NX3225GD-8MHZ R1, R2, R3, R9_CAN1, 5 10k R9_CAN2 R4, R5, R6, R7, R8 270 5 R10_CAN1, R10_CAN2 120 2 R11, R12 5.1k 2 RX1, RX2, State, TX1, TX2 5 12 Red DS1040-01RT SW1_CAN1, SW1_CAN2 13 STM32F405RGT6 U1 U2_CAN1, U2_CAN2 15 SN65HVD232D 2 USBLC6-2SC6 U3 16 LP38692-3.3V U4 17 1 18 X1 TYPE-C-31-M-12