

Conn_02x35_Top_Bottom J2 Conn_02×35_Top_Bottom PC_8 PC_6 PC_5 PC_9 PB_8 PC_10 PC_12 PC_11 PD_2 37 38 PB_9 38 VIN5 (VDD) 39 VREFP V5USB 39 BOOT GND 5 6 7 40 GND PD_8 5 NC | IOREF NRST PF_6 PF_7 41 PA_5 PA_12 42 43 PA_6 PA_11 PB_12 PA_13 43 8 PA_7 V3_3 _5V GND PA_14 44 9 PB_6 PB_11 10 11 12 13 PA_15 10 11 12 13 14 PC_7 GND 45 46 47 46 47 48 GND PA_7 PA_8 PB_2 PB_7 PC_13 (GND) PB_1 PB_15 VIN 48 49 PB_10 PC_14 NC1 14 49 PB_4 PB_14 15 16 17 18 19 PC_15 PA_0 50 PB_5 PB_13 15 16 50 PH_0 PA_1 51 PB_3 AGND > 51 PA_4 PB_0 PC_1 PH_1 PC_4 PF_5 17 18 PA_10 VBAT PC_2 PA_2 54 PF_4 PE_8 19 PA_3 GND 20 21 22 23 24 PC_3 PC_0 PD_3 55 56 20 21 22 23 24 25 26 27 28 29 30 31 PD_4 PD_13 PF_10 56 PG_2 PG_3 PE_2 PE_4 PE_5 PD_5 PD_6 PE_7 PD_14 PD_15 PF_14 PD_12 58 59 PD_11 PD_7 PE_10 59 25 26 27 28 29 PE_3 PE_12 60 GND 61 PE_9 PE_14 61 PF_1 PF_2 62 PE_15 PE_13 GND PE_11 PF_0 PF_8 PD_1 PF_9 64 PF_13 PF_3 64 PD_0 PG_0 PG_1 30 31 PF_15 PF_12 GND 66 67 PF_11 PE_0 PG_8 PG_5 PG_6 PG_14 66 PE_1 PE_6 32 32 33 34 35 67 68 69 70 GND PG_15 PG_10 PG_13 PG_9 33 34 68 69 PD_10 PG_12 PG_7 PG_4 35 70 NC1 PG_11 GND \uparrow GND Sheet: /MRBx60_STM/ File: MRBx60_STM.kicad_sch Title: MRBx60 Size: A4 Date: Rev: KiCad E.D.A. kicad 7.0.1 ld: 2/8











