2 Sets DC 3-6V N40 Micro Motor With High Speed Black Propeller Model Airplane +LIPO +VBUS NW CH8 O CH6 O CH7 **O**-CH5 O MOT VDD R18 U5 MOT_VSS VSS_NW SH1 VCC SH2 D-SH3 D+ SH4 ID SH5 GND CH4 O MOT_PWM R1 R2 R4 R8 R21 9 10 11 10k 10k 10k 10k 0.1R Sense SH6 NE **∠**▼ D4 **∠**▼ D6 **∠**▼ D7 USB-MICRO **∠**▼ D3 MOT_VDD C1 LED R5 LED LED LED MOT_VSS VSS_NE SJ4 DΣ 4.7nF ADC2 CH2 O R20 R3 CCT001 SJ3 0.1R Sense O ADC4 MOT VDD R13 MOT_VSS VSS_SE +VBAT C16 **↑** +VBAT CH1 O > MOT PWM R19 100nF S1 CCT001 0.1R Sense +VBAT ADC1 O O ADC2 SW ÷ CH7 CH5 MOT VDD CH1 O CH8 C R14 MOT_VSS < D9 MBR0530T3G ADC4 O O ADC3 CH3 **O**-MOT_PWM S DPDT R12 CCT001 0.1R Sense J 2X10 **V**+VBAT +VBAT D10 R15 LED J1 J2 J 1X2 J 1X2 +LIPO +VBUS U2 L2 Vbat SJ2 -DΣ BEAD ± C2 STAT WCP73831 C12 R9 4.7uF R34 10k 10uF **PROG** R7 SJ1 DΣ R11 C15 + C3 O ADC3 R6 4.7uF_ R10 C7 **∠**▼ D14 **∠**▼ D1 100nF 10k

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