

TB6612FNG Motor Drivers STABLE C32 STABLE C36 STABLE C40 STABLE 823 C30+3.3V C26+3.3V C34+3.3V C38+3.3V 0.1uF > 0.1uF 0.1uF _ > 0.1uF 0.1uF >0.1uF 0.1uF > 0.1uF GND GND GND GND +3.3V +3.3٧ +3.3V 19 STBY 19 STBY 19 STBY A01 1 MD1 STBY A01 $\frac{1}{MB1}$ AO1 MA1 A01 1 MC1 23 15 23 15 23 23 15 A02 5 MA2 5 MC2 A02 5 MD2 **PWMA** PWMA PWMA A02 ✓ MB2 PWMA A02 15 PWMB **PWMB** PWMB PWMB DIN_1 21 DIN_2 22 DSIN_1 17 DSIN_2 BIN1 DSIN_2 BIN2 BIN_1 21 BIN_2 22 BSIN_1 17 BSIN_2 16 BIN_2 AIN_1 21 AIN_2 22 ASIN_1 17 ASIN_2 16 BIN1 BIN2 CIN_1 21 AIN1 CIN_2 17 BIN1 CSIN_2 16 BIN2 BO1 11 MDS1 B01 11 MBS1 BO1 11 MAS1 11 MCS1 B01 7 MDS2 7 MCS2 B02 MBS2 B02 B02 PGND2 PGND2 PGND2 PGND2 PGND1 PGND1 PGND1 PGND1 GND 6 U8 U9 U10 U11 TB6612FNG TB6612FNG TB6612FNG TB6612FNG $\dot{}$ \rightarrow GND GND GND GND

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