

TB6612FNG_Motor_Controller

Reference	Value	Footprint	Datasheet
C1	0.1uF	Capacitors_SMD:C_0805_HandSoldering	
C2	0.1uF	Capacitors_SMD:C_0805_HandSoldering	
C3	10uF	Capacitors_SMD:C_0805_HandSoldering	
C4	10uF	Capacitors_SMD:C_0805_HandSoldering	
D1	NSR05040H	Diodes_SMD:D_SOD-323_HandSoldering	
D2	NSR05040H	Diodes_SMD:D_SOD-323_HandSoldering	
D3	NSR05040H	Diodes_SMD:D_SOD-323_HandSoldering	
D4	NSR05040H	Diodes_SMD:D_SOD-323_HandSoldering	
D5	NSR05040H	Diodes_SMD:D_SOD-323_HandSoldering	
D6	NSR05040H	Diodes_SMD:D_SOD-323_HandSoldering	
D7	NSR05040H	Diodes_SMD:D_SOD-323_HandSoldering	
D8	NSR05040H	Diodes_SMD:D_SOD-323_HandSoldering	
P1	CONN_01X08	Pin_Headers:Pin_Header_Straight_1x08	
P2	CONN_01X02	Terminal_Blocks:TerminalBlock_Pheonix_MKDS1.5-2pol	
P3	CONN_01X02	Capacitors_SMD:C_0603	
P4	CONN_01X02	Pin_Headers:Pin_Header_Straight_1x02	
P5	CONN_01X02	Pin_Headers:Pin_Header_Straight_1x02	
R1	100k	Resistors_SMD:R_0805_HandSoldering	
R2	100k	Resistors_SMD:R_0805_HandSoldering	
R3	100k	Resistors_SMD:R_0805_HandSoldering	
R4	100k	Resistors_SMD:R_0805_HandSoldering	
R5	100k	Resistors_SMD:R_0805_HandSoldering	
U1	TB66212FNG	Housings_SSOP:SSOP-24_5.3x8.2mm_Pitch0.65mm	