

OpenServoCAN_Ver_2_Microcontroller_Board_V_1_0_1

| Part | Value | Device | Package | Description | Shopping Link | Datasheet |
|--------|-------------------|--------------------|-------------------|--|------------------------------------|------------------------------------|
| C201 | 100n | GCM155R71H104KE02J | 0402_C | Standard 0402 Capacitor with European Symbol | GCM155R71H104KE02J | GCM155R71H104KE02J |
| C202 | 2u2 | LMK105BJ225KV-F | 0402_C | Standard 0402 Capacitor with European Symbol | LMK105BJ225KV-F | LMK105BJ225KV-F |
| C203 | 100n | GCM155R71H104KE02J | 0402_C | Standard 0402 Capacitor with European Symbol | GCM155R71H104KE02J | GCM155R71H104KE02J |
| C204 | 100n | GCM155R71H104KE02J | 0402_C | Standard 0402 Capacitor with European Symbol | GCM155R71H104KE02J | GCM155R71H104KE02J |
| C205 | 100n | GCM155R71H104KE02J | 0402_C | Standard 0402 Capacitor with European Symbol | GCM155R71H104KE02J | GCM155R71H104KE02J |
| C206 | 22p | 04025A220JAT4A | 0402_C | Standard 0402 Capacitor with European Symbol | 04025A220JAT4A | 04025A220JAT4A |
| C207 | 22p | 04025A220JAT4A | 0402_C | Standard 0402 Capacitor with European Symbol | 04025A220JAT4A | 04025A220JAT4A |
| C208 | 100n | GCM155R71H104KE02J | 0402_C | Standard 0402 Capacitor with European Symbol | GCM155R71H104KE02J | GCM155R71H104KE02J |
| C209 | 100n | GCM155R71H104KE02J | 0402_C | Standard 0402 Capacitor with European Symbol | GCM155R71H104KE02J | GCM155R71H104KE02J |
| C210 | 100n | GCM155R71H104KE02J | 0402_C | Standard 0402 Capacitor with European Symbol | GCM155R71H104KE02J | GCM155R71H104KE02J |
| IC201 | PIC18F26K83-I/ML | PIC18F26K83-I/ML | QFN-28 | PIC18(L)F25/26K83 | PIC18F26K83-I/ML | PIC18F26K83-I/ML |
| IC202 | MCP9808T-E/MC | MCP9808T-E/MC | DFN_2X3_MICROCHIP | MCP9808 | MCP9808T-E/MC | MCP9808T-E/MC |
| IC203 | MCP7940NT-I/MNY | MCP7940NT-I/MNY | DFN_2X3_MICROCHIP | MCP7940N | MCP7940NT-I/MNY | MCP7940NT-I/MNY |
| IC204 | 24LC64T-E/MNY | 24LC64T-E/MNY | DFN_2X3_MICROCHIP | 24LCxx Type EEPROM | 24LC64T-E/MNY | 24LC64T-E/MNY |
| J201 | 53047-0510 | PIC-ICSP-MICRO | PICOBLADE-5 | Microchip PIC ICSP based on a 5 PIN Molex PICO-Blade | 53047-0510 | 53047-0510 |
| J202 | 10132798-032100LF | 10132798-032100LF | 10132798-032100LF | Amphenol BergStak ® 0.5mm Mezzanine Connector | 10132798-032100LF | 10132798-032100LF |
| J203 | 10132797-035100LF | 10132797-035100LF | 10132797-035100LF | Amphenol BergStak ® 0.5mm Mezzanine Connector | 10132797-035100LF | 10132797-035100LF |
| LED201 | IN-S126TASRGB | IN-S126TASRGB | 1206_RGB_LED | Side View RGB LED from Lite-On | IN-S126TASRGB | IN-S126TASRGB |
| Q201 | LFXTAL009678 | LFXTAL009678 | LFXTAL009678 | LFXTAL009678 | LFXTAL009678 | LFXTAL009678 |
| R201 | 4k7 | ERJ-2RKF4701X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF4701X | ERJ-2RKF4701X |
| R202 | 470 | ERJ-2RKF4700X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF4700X | ERJ-2RKF4700X |
| R203 | 220 | ERJ-2RKF2200X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF2200X | ERJ-2RKF2200X |
| R204 | 220 | ERJ-2RKF2200X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF2200X | ERJ-2RKF2200X |
| R205 | 220 | ERJ-2RKF2200X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF2200X | ERJ-2RKF2200X |
| R206 | 4k7 | ERJ-2RKF4701X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF4701X | ERJ-2RKF4701X |
| R207 | 4k7 | ERJ-2RKF4701X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF4701X | ERJ-2RKF4701X |
| R208 | 4k7 | ERJ-2RKF4701X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF4701X | ERJ-2RKF4701X |
| R209 | 4k7 | ERJ-2RKF4701X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF4701X | ERJ-2RKF4701X |
| R210 | 470 | ERJ-2RKF4700X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF4700X | ERJ-2RKF4700X |
| R211 | 470 | ERJ-2RKF4700X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF4700X | ERJ-2RKF4700X |
| R212 | 47 | ERJ-2RKF47R0X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF47R0X | ERJ-2RKF47R0X |
| R213 | 47 | ERJ-2RKF47R0X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF47R0X | ERJ-2RKF47R0X |
| R214 | 47 | ERJ-2RKF47R0X | 0402_R | Standard 0402 Resistor with American Symbol | ERJ-2RKF47R0X | ERJ-2RKF47R0X |