**iCREAT I: Module 9 - Robot SolidWorks Parts List**

horizontal line

***Note: All parts listed below are available for download. See “iCreat I - SolidWorks Files.zip”.***

|  |  |  |
| --- | --- | --- |
| **Electronic Components** | **Description** | **Size** |
|  | Adafruit Motor Shield | 8.47 MB |
|  | Arduino UNO | 1.22 MB |
|  | Battery 9V | 289 KB |
|  | Hex Support 2cm | 51.5 KB |
|  | Hex Support Bolt | 71.8 KB |
|  | Hex Support Nut | 59.6 KB |
|  | Led | 118 KB |
|  | Breadboard Half-Size 400 Contacts | 2.10 MB |
|  | Breadboard Mini | 2.57 MB |
|  | iCREAT Chassis A | 709 KB |
|  | iCREAT Chassis B | 335 KB |
|  | iCREAT Chassis C | 300 KB |
|  | iCREAT Chassis A Drawing | 386 KB |
|  | iCREAT Chassis B Drawing | 157 KB |
|  | iCREAT Chassis C Drawing | 169 KB |
|  | **iCREAT\_Chassis\_A\_ND** | **115 KB** |
|  | **iCREAT\_Chassis\_B\_ND** | **125 KB** |
|  | iCREAT\_Chassis\_C\_ND | 134 KB |
|  | HC-SR04 Ultrasonic sensor | 618 KB |
|  | Motor\_Wheel | 345 KB |
|  | Ultrasonic Sensor Mount | 129 KB |