



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Bumper Add-On For The :MOVE MINI

Get more from :MOVE mini for the BBC microbit with the Bumper add-on. Turn :MOVE mini into a football/hockey game playing robot and compete against other robots

Code 5624-BM

### • [Product Description](#)

With this Bumper add-on for :MOVE mini for the BBC microbit, everyone's favourite little programmable robot buggy just got much better. If you were looking for an add-on that allows for competitive games, then this is the add-on for you.

Previously on :MOVE mini, we; drew shapes, controlled it via bluetooth, controlled it with a second microbit, and we also coded a variety of light shows. Now, it can totally be used to play ball games too!

This self assembly Bumper add-on kit is made from the same materials as :MOVE mini and has been designed in keeping with the :MOVE mini aesthetic.

Once the add-on has been attached to :MOVE mini, the buggy can now easily be used for competitive games involving a ball or a puck, football and hockey spring to mind.

**Note:**

- This kit requires mechanical assembly.

**Features:**

- This attachment can be fitted quickly and easily.
- :MOVE mini will be able to move balls and pucks.
- Allows for competitive team games such as football and hockey.

**Contents:**

- 1 x Set of Bumper parts.
- 2 x 10mm Counter sunk M3 screw.



**Dimensions:**

- Length: 32mm.
- Width: 77mm.
- Height: 9mm.

**Requires:**

- 1 x :MOVE mini for the BBC microbit kit.
- 1 x BBC microbit.
- Screwdriver.

**Resources:**

- Guide For Kitronik Custom MakeCode Editor Servo Blocks.
- Getting Started With The Servo:Lite board.
- Guide For Controlling 3 Servos With The Servo:Lite board.
- Guide For Using Kitronik ZIP LEDs With The BBC microbit.
- Guide for Controlling :MOVE mini With The microbit Radio.
- Guide For Adding Bluetooth Remote Control To :MOVE mini.
- Guide For Drawing With The :MOVE mini For The microbit.
- Guide For Coding Automatic Headlights For :MOVE mini.
- Guide For Coding Indicators For :MOVE mini.
- WS2812B Datasheet. 
- Servo:Lite board Datasheet. 
- Build Instructions. 