



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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GEMMA Talking Toy Guts Sound Pack

PRODUCT ID: 1759



. Description

Mod your stuffed toy to chirp, meow, or woof! This GEMMA parts pack makes it easy to add simple sounds to any plush toy, and especially the Sew-Your-Own Owl Kit (not included!) A tilt ball switch is used to trigger GEMMA to play a sound of your choosing (or write your own) through a small speaker, amplified by a transistor.

This product includes:

- 1x Adafruit Gemma V2
- 1x 3.7v 150mAh LiPoly Battery
- 1x Tilt Ball Switch
- 1x Adafruit Micro Lipo - USB LiIon/LiPoly charger - v1
- 1x PN2222 Transistor (for more information on the PN2222, check out our 10-pack)
- 1x Small Speaker
- 1x 220-ohm Resistor
- 24" length of solid-core wire
- Three pieces of different sized heat shrink (1/4", 1/8", and 1/16" in diameter)

This kit does not come with the plushie owl! We have a separate kit just for that item, see below or use a stuffed toy you have around the house! You'll also need a MicroB USB cable, which you also likely have, or you can pick one up here. Some soldering is required, but its a fun weekend project and a good way to learn about basic electronic assembly. Check out the Tutorial to learn how!

. **Technical Details**

Learn how to use this product with the Plush Owl Toy!

