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1890

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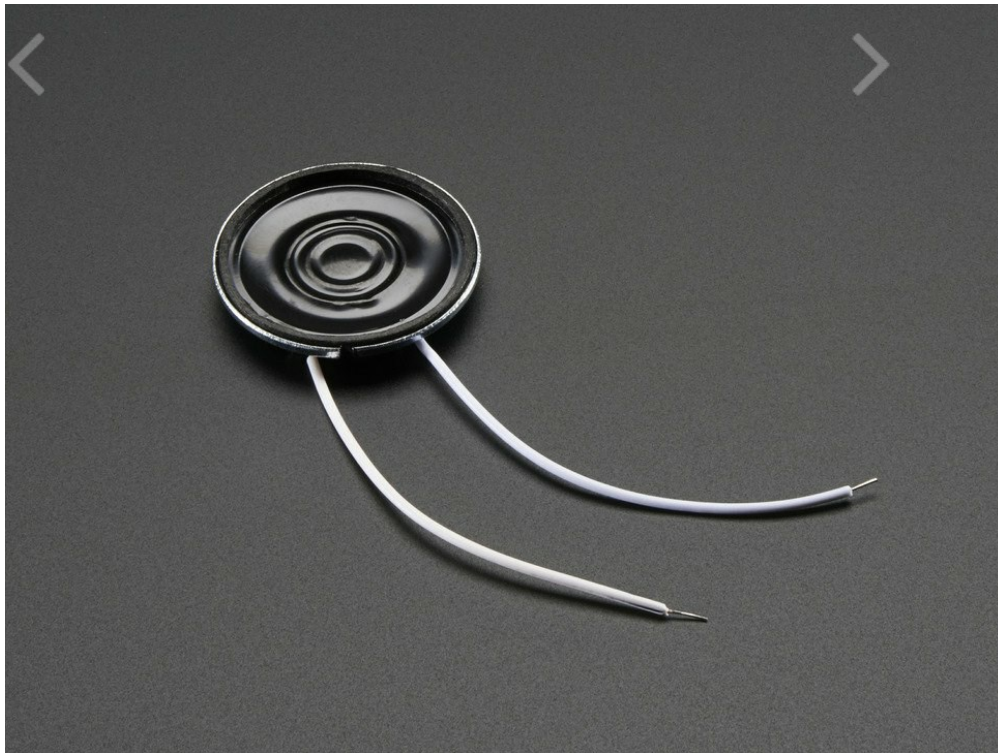Sales and New Orders: **sales@verical.com**

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Arrow Electronics, Inc
9201 East Dry Creek Road
Centennial, CO 80112

adafruit

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Mini Metal Speaker w/ Wires - 8 ohm 0.5W

PRODUCT ID: 1890

IN STOCK

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DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

Listen up! This tiny 1" diameter speaker cone is the perfect addition to any small audio project where you need an 8 Ω impedance and will be using 0.5W or less of power. We particularly like this cone as it's very simple and its metal body is extremely lightweight. It's very similar to the speaker in the Drawdio kit.

Works great with our Wave shield or class D amplifier board. Just be careful not to overdrive it if you're using the class D amp breakouts as it can put 1.7W into the speaker, blowing it out! Start with lower volume and increase carefully.

TECHNICAL DETAILS

Dimensions:

- Diameter: 28mm / 1.1"
- Circumference: 88mm / 3.5"
- Weight: 6g

Specifications:

- Datasheet
- Resonance Frequency (FO): 680 ±20% Hz at 1V
- Rated Impedance: 8 ±20% Ω (at 1KHz)
- Frequency Range: ~600-10KHz
- Rated Input Power: 0.25W
- Max Input Power: 0.5W
- Temperature Range: -20ºC ~ 55ºC

Revision History:

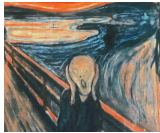As of April 20th, 2015 we are now selling this speaker with 8Ω and 0.5W

LEARN

Crickit Powered Minerva Owl Robot
Eyes that move, wings that flap! Build your own owl robot!

The Scream: Interactive Screaming Painting
Scream at The Scream and The Scream screams back!

Adafruit FONA
Call phones, send and receive SMSs, & more! All with FONA

PiPhone - A Raspberry Pi based Cellphone
Why have a cellphone that everyone else has, when you can build your own?

AdaBox 008
Explore and use the contents of your AdaBox 008

Ray Gun Blaster
Make a prop replica with sound FX and NeoPixel LEDs!

Hammer Time Mini Golf Hazard with Crickit
Build a mini golf hole with crushing hammer hazard!

Make It Sound
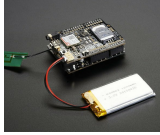Add sound quickly to your Circuit Playground Express and Crickit Projects

Super Game Pi
DIY Raspberry Pi Game Console Portable with 5" HDMI Screen

Pocket PiGRRL
Retropie in your pocket!

Adafruit FONA 800 Shield
Ring, Ring! Who's that callin'? It's your Arduino!

Arduin-o-Phone
Ring, Ring! Who's that callin'? It's your Arduino!

Mini Raspberry Pi Handheld Notebook
Build a tiny handheld raspberry pi portable computer
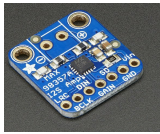
Phone-Activated Talking Dog Collar
"I can smell you!"
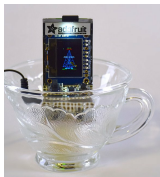
PiGRRL 2
Make a portable Raspberry Pi 2 game console

Adafruit Feather 32u4 FONA
Take your Feather anywhere in the world

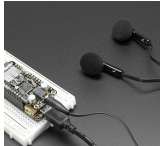### Adafruit MAX98357 I2S Class-D Mono Amp
Add digital-quality audio with a class D amplifier for easy sound!

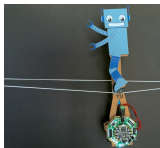### World's Smallest MAME Arcade Cabinet
Tempest in a Teacup

Adafruit Music Maker FeatherWing
Bumpin' tooonz for your Feather board

Magic Wand
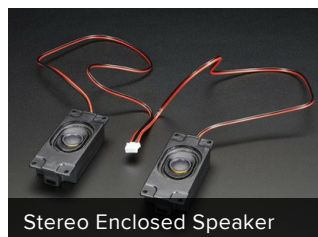A Magic Wand responds to movement to cast spells

Tightrope Unicycle Bot
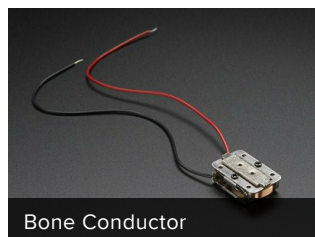Step right up and build a robot that rides a unicycle on a tightrope!
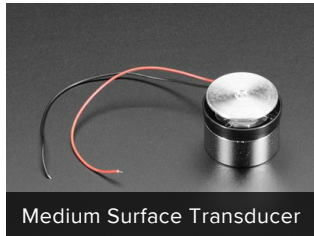

MAY WE ALSO SUGGEST...

20W 4 Ohm Full Range

Stereo Enclosed Speaker

Bone Conductor

Thin Plastic Speaker	Speaker - 3" Diameter - 4	Speaker - 3" Diameter - 8
Large Surface Transducer	Mini Oval Speaker - 8 Ohm 1	Adafruit FONA 800 Shield -
Adafruit Audio FX Sound	Adafruit FONA - Mini	Medium Surface Transducer
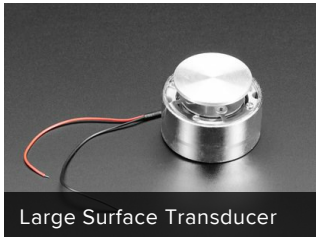
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Maya Angelou

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