



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!



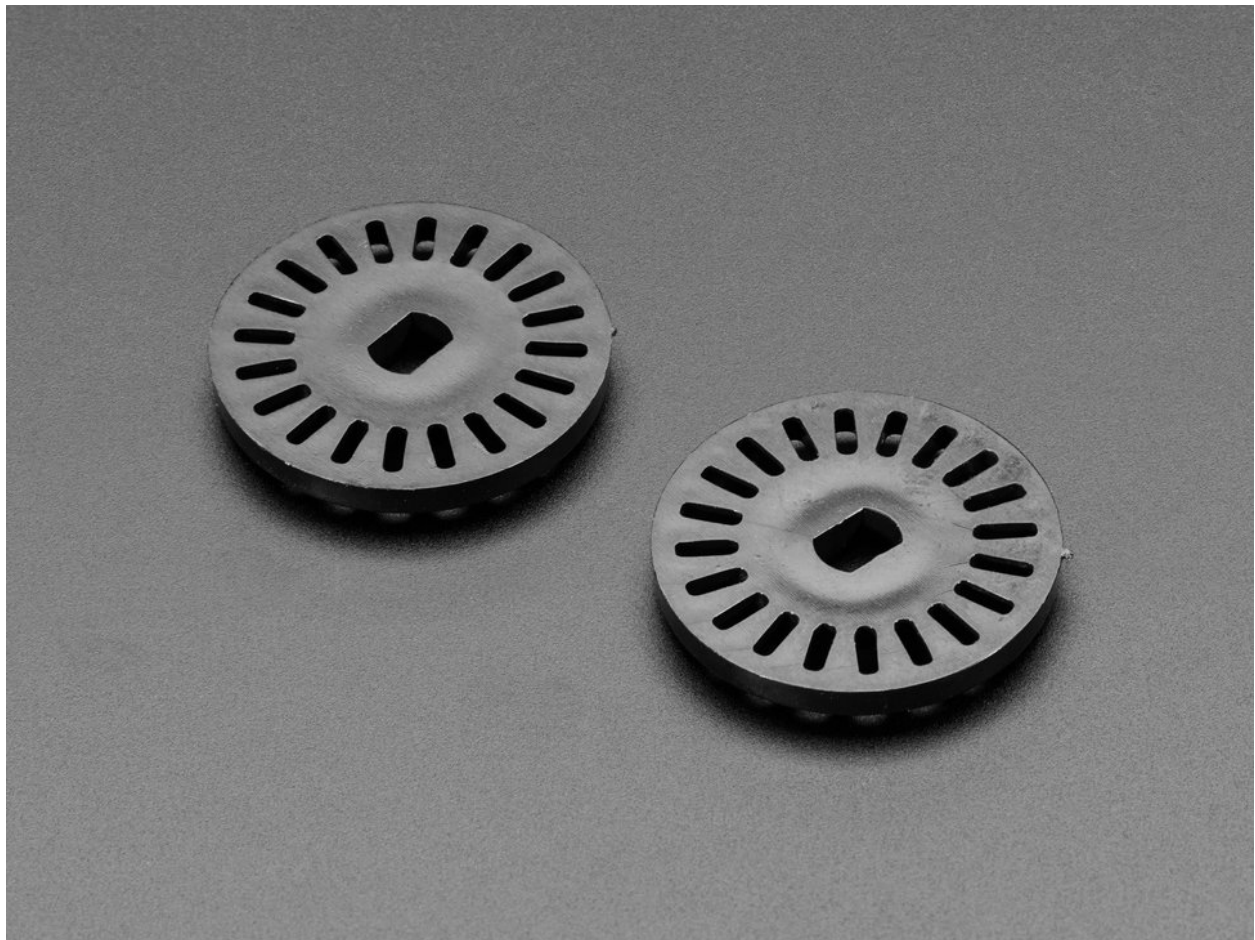
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





TT Motor Encoder (Pack of 2)

PRODUCT ID: 3782

Plastic gear-box motors (also known as 'TT' motors) are an easy and low cost way to get your projects moving. They're low cost, durable, and easy to use. The trade-off for those low cost hobby motors is that they don't have any way of knowing their speed or location. Basically you send voltage in and get rotation out. Really expensive motors have encoders built in, and for these TT motors, we've now got some simple snap-on encoder wheels.

This TT Motor Encoder is solid, but thin, so it won't make your robot bulky. It even comes in Adafruit black!

Are they laser-cut stainless steel? No. Do they have multiple gray-code notches? No. But what they *do* have is black injection-molded plastic that snaps onto the 'opposite' end from your wheel. With a simple photo interrupter sensor to count the ticks, you'll be able to know the speed of your wheel, although not the rotation *direction*.

Each order comes with two encoders.

Note: This encoder is only for use with 'TT' gearbox DC motors it's got an oval notch that snaps right in.

TECHNICAL DETAILS

- Diameter: 25.75mm / 1"
- Thickness: 2.55mm / .1"
- Weight: 1g

