



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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AMT303-DMK

The AMT303-DMK is an easy-to-use demo kit designed for the AMT303 commutation modular encoder. The kit allows for stand-alone demonstration or through pc access to the SPI interface in production. It is an outstanding tool for experimentation and familiarization with the AMT303 features.

Kit includes:

- AMT303-V modular encoder kit*
- Demo board*
- AMT303 to demo board cable*
- USB cable*
- Flash drive containing:*
 - o User guide*
 - o Software*
 - o Example TLC code*
- Power adapter*

A full range of functions are accessible including position read, zero set, CW/CCW incrementing, U/V/W position, pole pair designation, stepper motor commands and others. Most functions can be manipulated via a PC using the software or the pushbuttons on the demo board. Software includes the required VCP (Virtual COM Port) drivers for all Windows™, Mac™, and Linux™ operating systems.

The board includes three I/O connectors – a 10 pin header for communicating directly with the included AMT303, a 20 pin expansion header for stepper motor control, and a 12 pin PicKit2 header for manipulation of the on-board PIC MCU.