



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



**Documentation**

Fuzzy Logic White Paper  
Fuzzy Logic BLDC Motor Control  
Development Tools  
FLBLDC Whitepaper.pdf

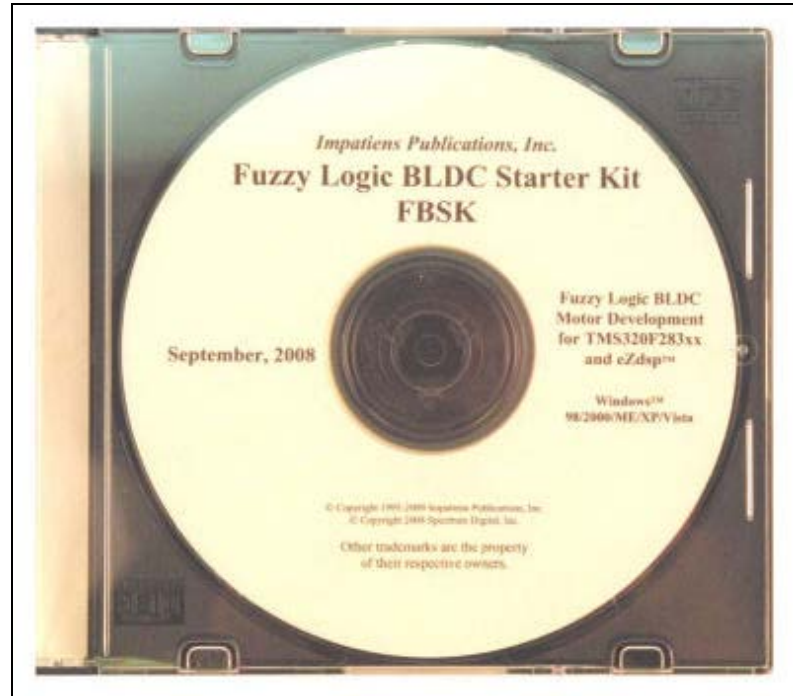
**Application**

Motor Control  
Motion Control  
Algorithm Development  
Microcontroller Replacement

**Warranty**

90 day warranty on media

**Brushless DC Motor Control  
Development Tools Using Fuzzy Logic for  
TMS320F28325/335**



**Part #:** 701094

Brushless DC Motor Control Development Tools Using Fuzzy Logic for  
TMS320F2825/335

BLDC Tool Features	Software Features	What's Included
<ul style="list-style-type: none"> <li>• FL BLDC easier to understand than traditional controllers</li> <li>• Simplifies BLDC design and development</li> <li>• FL BLDC has faster time to market than PID controllers</li> <li>• Uses low-cost DMC550 drive stage</li> <li>• Uses low-cost 12-24 VDC BLDC motors</li> </ul>	<ul style="list-style-type: none"> <li>• Compatible with CCS 3.3</li> <li>• Operates as Stand-alone software.</li> <li>• Small code footprint</li> </ul> <p><b>Required Hardware</b></p> <ul style="list-style-type: none"> <li>• eZdsp™ F28335, # 761135</li> <li>• DMC550, # 701225</li> </ul>	<ul style="list-style-type: none"> <li>• CD with code for FL and PID BLDC Motor Control Dev tools</li> <li>• Quickstart installation manual</li> <li>• Whitepaper on FL BLDC motor control</li> <li>• FL BLDC (FBSK) System document</li> <li>• Simulation files for FL controller tuning</li> </ul> <p><b>Do You Need ?</b></p> <ul style="list-style-type: none"> <li>• eZdsp™ F28335, #761135</li> <li>• DMC550, #701225</li> </ul>

- C2000 XDS510LC USB JTAG Emulator, #701902
- C2000 Code Composer Studio™ with XDS510LC USB JTAG Emulator, #701922
- XDS510 USB JTAG Emulator, #701900
- XDS510USB Galvanic JTAG Emulator, #701910

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