Chipsmall

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

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

Part #: 701090

Brushless DC Motor Control Development Tools Using Fuzzy Logic for TMS320F2812

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BLDC Tool Features	Software Features	What's Included
• FL BLDC easier to understand than traditional controllers	• Compatible with CCS 2.x and 3.1	• CD with code for FL and PID BLDC Motor Control Dev tools
• Simplifies BLDC design and development	• Operates as Stand-alone software.	• Quickstart installation manual
• FL BLDC has faster time to market than PID controllers	• Small code footprint	• Whitepaper on FL BLDC motor control
• Uses low-cost DMC550 drive stage	**Required Hardware**	• FL BLDC (FBSK) System document
• Uses low-cost 12-24 VDC BLDC motors	• eZdsp™ F2812, # 761129 or 761128	• Simulation files for FL controller tuning
	• DMC550, # 701225	**Do You Need ?**
		• eZdsp™ F2812 with socket,# 761129
		• eZdsp™ F2812 w/o socket,# 761128
		• DMC550, #701225

- XDS510 USB JTAG Emulator, #701900
- XDS510USB Galvanic JTAG Emulator, #701910