



Model-based design -MCU articles

By LIU JIE

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 502 Publisher: Beijing University of Aeronautics Pub. Date :2011-1-1. Book model-based design of the mcu application of the main line. divided into three sections introduce the book. The first part. in-depth analysis of the stateflow modeling and applications. and simulink modeling and debugging; introduced new features and r2010b the matlab version embedded ma small i. ab programming standards and new programming and debugging mode; finally focused on the creation of user-driven and application module instance and so on. The second part shows a simplified model-based design. which is based on the model of 8051. Infineon c166. microehip dspic. arm mcu in such rapid development. and conducted in proteus virtual hardware testing. so that readers can feel intuitively visual development environment. from the algorithm verification to embedded c code automatically generated one-stop convenient and efficient. The third part. to the pid of DC motor control model as an example. do a 178b avionics to meet the specifications of the complete model-based design in the arm on the implementation. The process includes the executable and traceable requirements analysis / specification....



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