

Application

Real time control

RTXC Real Time Executive in 'C' for TMS320C5xx



Warranty: Maintenance contract available



Part #: 701033

RTXC Real Time Executive

Features

- Multitasking with preemptive, round robin, and time-sliced task scheduling
- Support for static and dynamically created tasks
- Fixed or dynamically changeable task priorities
- Intertask communication and synchronization through semaphores, messages, and queues
- Efficient timer management for one-shot and periodic timers
- Resource management for exclusive access control
- Small RAM and ROM requirements
- Standard programming interface for all processors
- 650+ page user's manual
- System configuration utility that permits flexible, easy customization and reduces maintenance costs
- Royalty free source code included
- Training courses available

Compatibility Features

- Compatible with TI code generation tools ('C' compiler, assembler, and linker)
- Compatible Spectrum Digital's Evaluation Modules
- Compatible with all Spectrum Digital JTAG Emulators
- Compatible with TI and Code Composer Debuggers