



Transaction Scheduler

Component name		Transaction Scheduler	
Category (IP/ Reusable)	Reusable	Component type (HW/SW/product etc)	SW
HW Platform	Microcontroller based boards	SW Platform /OS	Any platform
Applications / applicable products	Microcontroller based products.		
Market/ industries applicable	Consumer Electronics		
Product Description	Transaction Scheduler is a minimal scheduler. It is highly memory efficient and simple. It can be ported to any platform easily. It is most suited for microcontroller based boards having limited resources.		
Technical specifications	Round Robin and Priority based scheduling supported.		
Features /benefits	<ul style="list-style-type: none">• Simple implementation• Memory efficient• Easily portable• 475 LoC• Doxygen compliant• Image Size:<ul style="list-style-type: none">Around 10-15 K in CC2430Around 30-35K in MSP430F2618		
Other relevant details	The Transaction Scheduler has been tested on CC2430 and MSP430F2618		
Readiness	Available		