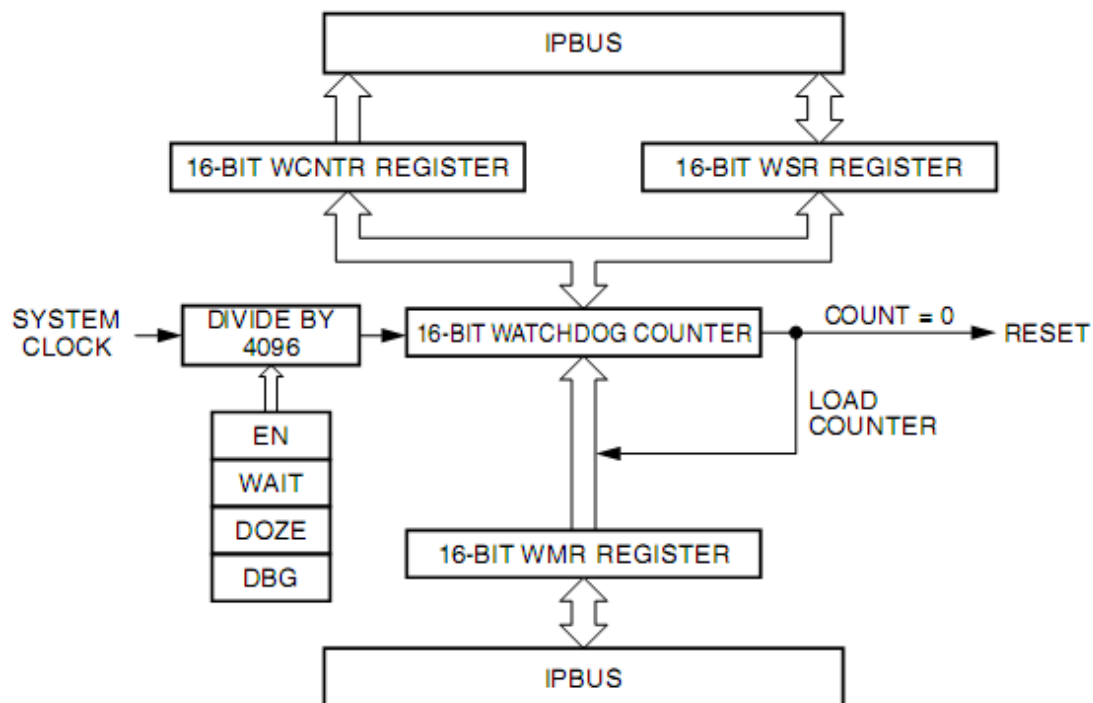


WDTIM

Watchdog Timer Module

Summary

The watchdog timer is a 16-bit timer for helping software recovers from runaway code. The watchdog counter is a free-running down-counter that generates a reset on underflow. To prevent a reset, software must periodically restart the countdown.



Watchdog Timer Block Diagram

Features

- 16-bit counter with modulus "initial count" register
- Pause option for low-power modes

To obtain more information about the Watchdog Timer or other C*Core™ products, please contact the C*Core Technology Co., Ltd. by phone: 0512-68091377, email: support@china-core.com or web: <http://www.china-core.com>. C*Core™ is a trade mark of C*Core Co., Ltd.