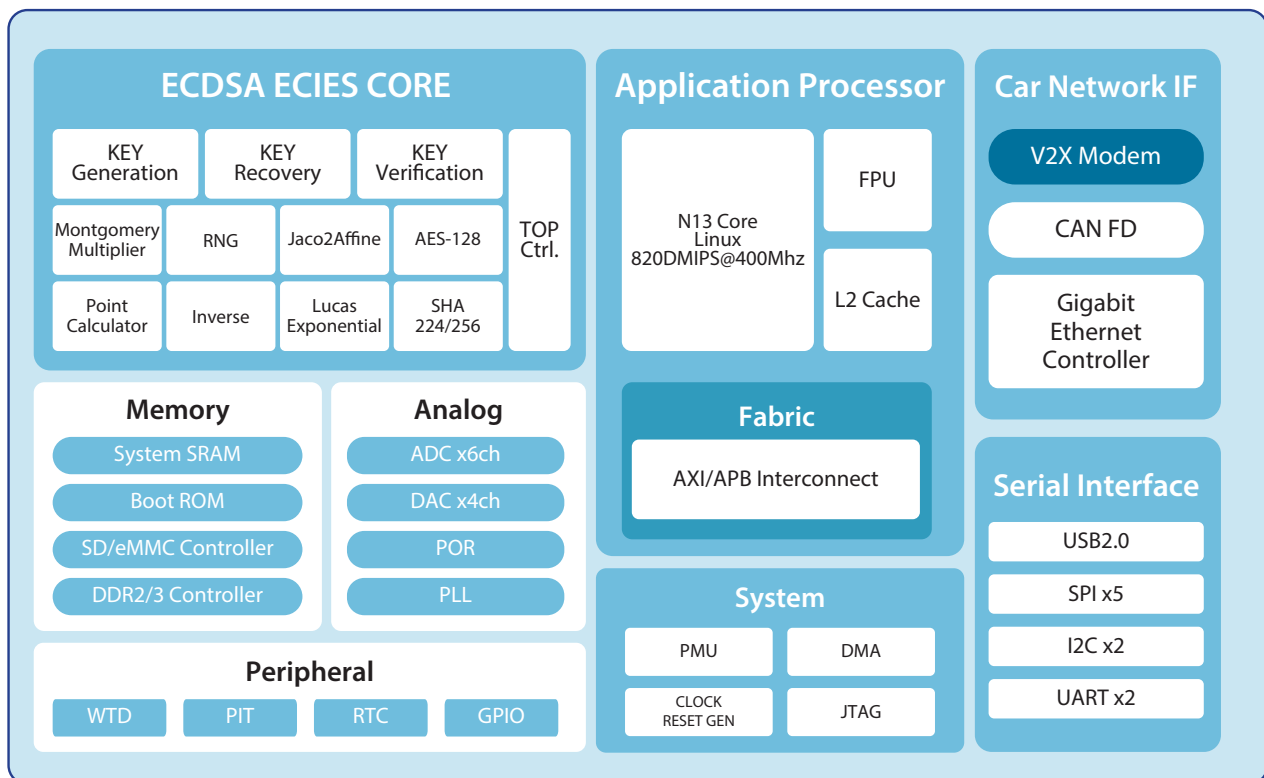


IEEE STANDARD WAVE (V2X) TOTAL SOLUTION

T-WAVE



Key Feature

- IEEE 802.11p/IEEE 1609.2
- System Clock 160MHz
- System interface
 - AHB
- WAVE PHY
 - 5/10/20MHz Badnwidth
 - 3/4.5/6/9/12/18/24/27 Mbps
 - RX Antenna Diversity
- WAVE MAC
 - Mulit-channel operation
- RF interface
 - SPI
- Internal ADC/DAC interface
 - ADC 12bits for RX DATA
 - ADC 10bits for RSSI DATA
 - DAC 10bits for TX DATA
- Embedded Security Dual Core(IEEE1609.2)
 - More than 2000 verification per second with 1 Security Core
 - ECDSA
 - ECIES
 - AES-CCM
 - SHA-224/256
- GPS interface
 - PPS for Time Synchronization
- Max TX Power
 - +23 dBm (ETSI Mask C)