STM32MP13 Overview

Introduction

The STM32MP131/STM32MP133/STM32MP135 are Cortex-A MPU aimed at various applications. They feature:

- One Cortex-A7 application core
- Standard memories interface support
- Standard connectivity, widely inherited from the STM32 MCU family
- Comprehensive security support

More details:

- Cortex-A7 core running up to @900MHz
- FMC controller to connect SDRAM, NOR and NAND memories
- QSPI
- SD/MMC/SDIO support
- 2*Ethernet controller
- CAN
- ADC/DAC
- USB EHCI/OHCI controllers
- USB OTG
- I2C, SPI, CAN busses support
- Several general purpose timers
- Serial Audio interface
- LCD controller
- DCMIPP
- SPDIFRX
- DFSDM

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