AUTOSAR MCAL for i.MX6

AUTOSAR

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NXP®’s software for AUTOSAR MCAL provides broad driver support for i.MX6-based systems in automotive applications, including the microcontroller, memory, communications, and I/O drivers as well as for the complex drivers for software modules not defined by AUTOSAR.

This software is offered through NXP Professional Services. Please complete the contact form for more information.
NXP Software for AUTOSAR MCAL Block Diagram

AUTOSAR BASIC SOFTWARE FROM NXP

AUTOSAR Runtime Environment (RTE)

System Services
Memory Services
Communication Services
I/O Hardware Abstraction

On-Board Device Abstraction
Memory Hardware Abstraction
Communication Hardware Abstraction

Complex Driver

Microcontroller Drivers
Memory Drivers
Communication Drivers
I/O Drivers

i.MX6 Application Processor

View additional information for AUTOSAR MCAL for i.MX6.

Note: The information on this document is subject to change without notice.