The S32K Power Estimation Tool (PET) provides a user interface to generate a power profile for an application use case quickly; it also helps calculate a first estimate of the average power consumption for developing automotive battery-operated applications.

The results should only be considered as an initial reference.
Automotive General Block Diagram

Block Diagram

SERVICES / APPLICATION SOFTWARE

MIDDLEWARE

OS / DRIVERS / SAFETY

HYPervisor (if available)

ARM CORTEX CORE(S)

FIRMWARE / HW ACCELERATORS

NXP TOOLS & IDE

View additional information for **S32K Power Estimation Tool (PET)**.

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

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