
Using STM32F4 MCU power modes with best dynamic efficiency

Data brief**Features**

- Run and 4 low-power modes.
- Power-saving methods and features
- Current consumption measurements
- Low power application case

Description

The STSW-STM32142 firmware is used to configure the STM32F4 power modes and manage the corresponding current consumptions.

Moreover, the STSW-STM32142 firmware can be used to improve the power efficiency of STM32F4 microcontrollers in embedded applications for competitive markets.

1 Ordering Information

STSW-STM32142 is available for free download from STMicroelectronics.

2 Revision history

Table 1. Document revision history

Date	Revision	Changes
10-Apr-2014	1	Initial release.

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