Features

- **DC to DC Converter 1.9V / 2.5V (DCDC1)**
- **LDO Regulator 2.7V / 2.8V (LDO1)**
- **LDO Regulator 2.8V (LDO2)**
- **LDO Regulator 2.8V (LDO3)**
- **LDO Regulator 2.47V / 2.66 (LDO4) - Backup Battery Supply**
- **LDO Regulator 1.72V / 2.66 (LDO5) - RTC Supply**
- **Reset Generator**

Power Management

AT73C211

1. Description

The AT73C211 is a power management device for digital, analog, interface, and, in some cases, RF and backup sections of add-on modules used as accessories in popular handheld devices like mobile phones, digital still cameras, PDAs and a wide range of multimedia devices. The AT73C211 can also be used to supply the CPU with a high-efficiency DC-DC Converter, a radio frequency transceiver with high PSRR and noise performance LDO regulators, or memories and analog sections with independent LDO channels.

In addition, the AT73C211 integrates LDO regulators to recharge backup elements and convert its voltage to microcontroller RTC supply.

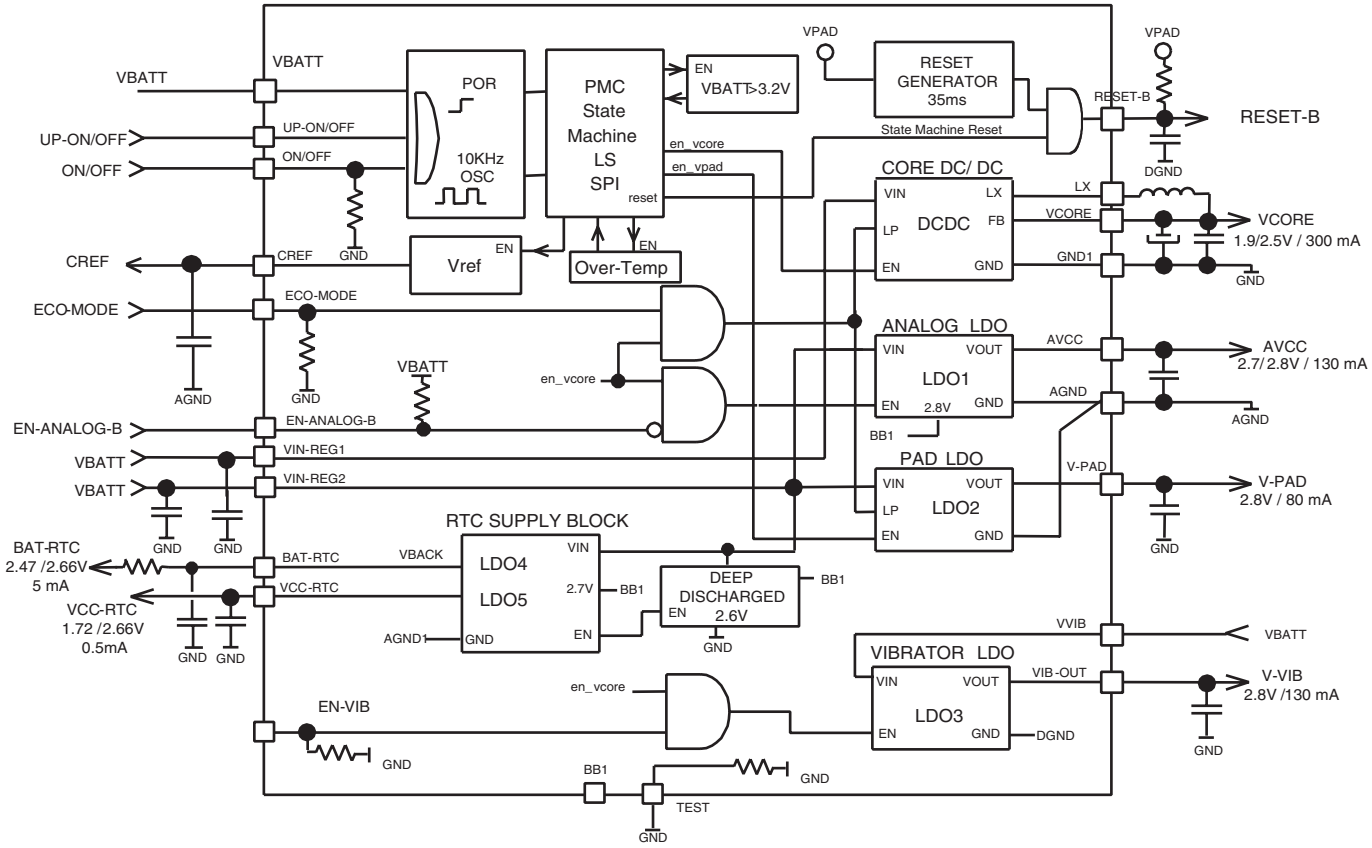
LDO regulators and DC-DC converters output voltage can be programmed by a mask change.

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Note: This is a summary document. A complete document is available on our Web site at www.atmel.com.

2. Functional Block Diagram

Figure 2-1. AT73C211 Block Diagram



3. Revision History

Table 3-1. Revision History

Doc. Rev.	Comments	Change Request Ref.
6199AS	**First issue.**	

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