



Engine Control Integrated Circuit

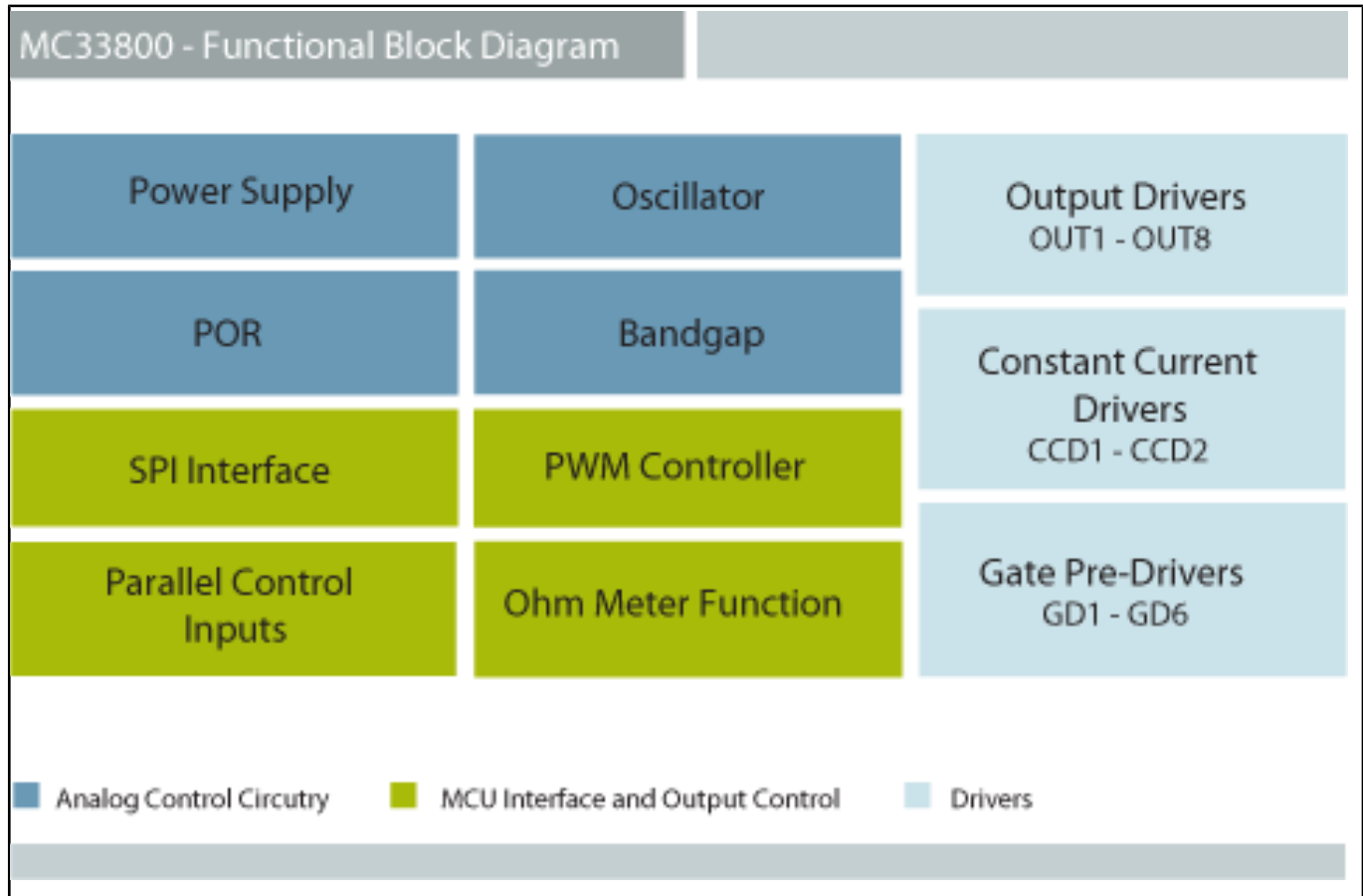
MC33800

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The NXP MC33800 is a combination output switch and driver IC that is ideal for numerous powertrain engine control applications.

- Contains two programmable constant current drivers (CCD), an octal, low-side, serial switch (OSS) and six, external MOSFET gate pre-drivers (GD)
- Overvoltage, undervoltage and thermal protection
- All drivers and switches, including the external MOSFETs, have overcurrent protection, off-state open load detection, on-state shorted load detection and fault annunciation via the SPI
- Cost effective packaging

NXP MC33800 Low Side Switch Block Diagram Block Diagram



View additional information for [Engine Control Integrated Circuit](#).

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